



# Cutting and Sanding Systems

**Hilti. Outperform. Outlast.**

# Cutting and Sanding Systems

## Reciprocating saws

|   |          |
|---|----------|
| WSR 650-A Cordless Reciprocating Saw        | 152      |
| WSR 900-PE Orbital Action Reciprocating Saw | 153      |
| WSR 1400-PE Reciprocating Saw               | 154      |
| Reciprocating Saw Blades                    | 156-158  |
| Reciprocating Saw Accessories               | 156, 157 |

## Jig saws

|                                   |         |
|-----------------------------------|---------|
| WSJ 750-EB Orbital-Action Jig Saw | 159     |
| WSJ 750-ET Orbital-Action Jig Saw | 160     |
| WSJ 850-EB Orbital-Action Jig Saw | 161     |
| WSJ 850-ET Orbital-Action Jig Saw | 162     |
| Saw Blades                        | 165-167 |

## Circular saws

|                          |         |
|--------------------------|---------|
| WSC 155 Circular Saw     | 168     |
| WSC 255 Circular Saw     | 169-170 |
| WSC 255-KE Circular Saw  | 170     |
| WSC 265 Circular Saw     | 171     |
| WSC 265-KE Circular Saw  | 172     |
| WSC 85 Circular Saw      | 173     |
| Saw Blades               | 174     |
| Accessories Circular Saw | 174     |

## Sanders

|                                   |     |
|-----------------------------------|-----|
| WFE 380 Random Orbit Sander       | 175 |
| WFE 450-E Random Orbit Sander     | 176 |
| WFO 280 Orbital Sander            | 177 |
| Random Orbital Sander Accessories | 178 |
| CFE Sanding Sheets                | 178 |
| CFO Sanding Sheets                | 179 |

## Vacuum cleaner

|                                     |     |
|-------------------------------------|-----|
| WVC 40-M Vacuum Cleaner Accessories | 179 |
| WCV 40-M Vacuum Cleaner             | 179 |



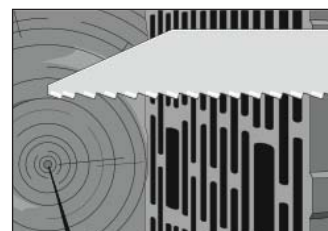
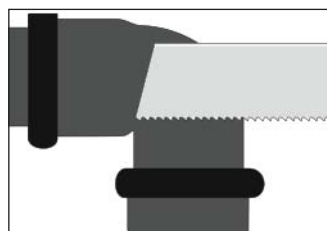
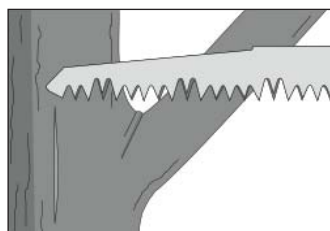
## Reciprocating saws

### Product Code

WSR 650-A

WSR 900-PE

WSR 1400-PE



### Applications

|                          |                               |                               |  |
|--------------------------|-------------------------------|-------------------------------|--|
| Splitting/sawing         | ✓                             | ✓                             | ✓  |
| Using pipe clamp adapter | –                             | ✓                             | ✓  |
| Field of application     | Wood, metal, plastic material | Wood, metal, plastic material | Wood, metal, plastic material, mineral underground |

### Technical Data

|               |       |       |        |
|---------------|-------|-------|--------|
| Input power   | 650 W | 900 W | 1400 W |
| Stroke length | 32 mm | 32 mm | 32 mm  |

### Features and Benefits

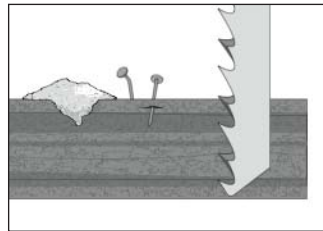
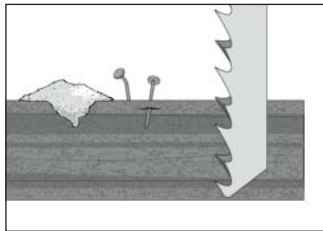
|                        |   |   |   |
|------------------------|---|---|---|
| Keyless blade changing | ✓ | ✓ | ✓ |
|------------------------|---|---|---|

## Jig saws

### Product Code

WSJ 750-EB

WSJ 750-ET



### Applications

|                      |                                |                                |
|----------------------|--------------------------------|--------------------------------|
| Splitting/sawing     | ✓                              | ✓                              |
| Field of application | Wood, metall, plastic material | Wood, metall, plastic material |

### Technical Data

|               |       |       |
|---------------|-------|-------|
| Input power   | 750 W | 750 W |
| Stroke length | 28 mm | 28 mm |

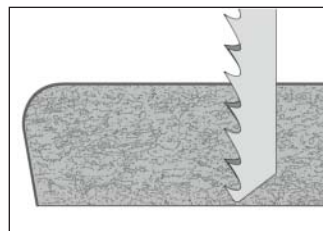
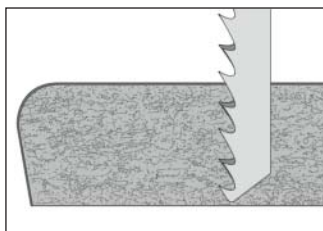
### Features and Benefits

|                                 |   |   |
|---------------------------------|---|---|
| Keyless blade changing          | ✓ | ✓ |
| Dust blower and dust deflection | – | – |

### Product Code

WSJ 850-EB

WSJ 850-ET



### Applications

|                      |                                |                                |
|----------------------|--------------------------------|--------------------------------|
| Splitting/sawing     | ✓                              | ✓                              |
| Field of application | Wood, metall, plastic material | Wood, metall, plastic material |

### Technical Data

|               |       |       |
|---------------|-------|-------|
| Input power   | 850 W | 850 W |
| Stroke length | 28 mm | 28 mm |

### Features and Benefits

|                                 |   |   |
|---------------------------------|---|---|
| Keyless blade changing          | ✓ | ✓ |
| Dust blower and dust deflection | ✓ | ✓ |

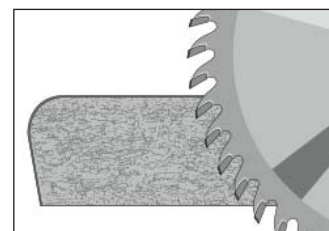
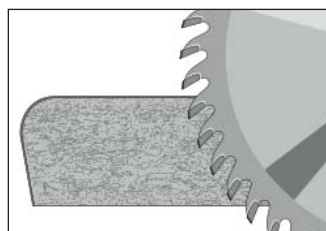
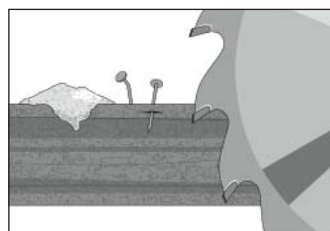
## Circular saws

### Product Code

WSC 155

WSC 255

WSC 255-KE



### Applications

|                   |   |   |   |
|-------------------|---|---|---|
| Splitting/sawing  | ✓ | ✓ | ✓ |
| Wood              | ✓ | ✓ | ✓ |
| Plastic material  | ✓ | ✓ | ✓ |
| Abrasive material | ✓ | ✓ | ✓ |

### Technical Data

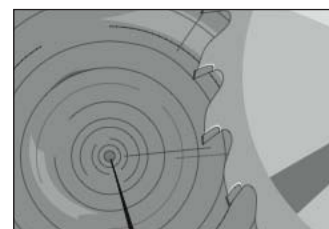
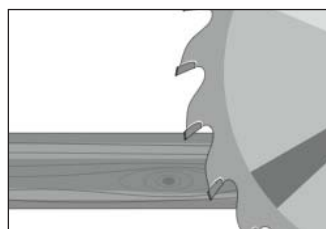
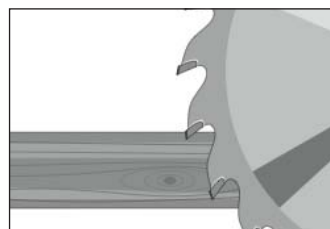
|                             |            |           |           |
|-----------------------------|------------|-----------|-----------|
| Input power                 | 1100 W     | 1300 W    | 1400 W    |
| Cutting depth at 0 degrees  | 10 – 55 mm | 0 – 55 mm | 0 – 55 mm |
| Cutting depth at 45 degrees | 10 – 42 mm | 0 – 43 mm | 0 – 43 mm |
| Max. blade diameter         | 160 mm     | 160 mm    | 160 mm    |

### Product Code

WSC 265

WSC 265-KE

WSC 85



### Applications

|                   |   |   |   |
|-------------------|---|---|---|
| Splitting/sawing  | ✓ | ✓ | ✓ |
| Wood              | ✓ | ✓ | ✓ |
| Plastic material  | ✓ | ✓ | ✓ |
| Abrasive material | ✓ | ✓ | ✓ |

### Technical Data

|                             |           |           |           |
|-----------------------------|-----------|-----------|-----------|
| Input power                 | 1500 W    | 1600 W    | 1800 W    |
| Cutting depth at 0 degrees  | 0 – 65 mm | 0 – 65 mm | 0 – 85 mm |
| Cutting depth at 45 degrees | 0 – 51 mm | 0 – 51 mm | 0 – 60 mm |
| Max. blade diameter         | 180 mm    | 180 mm    | 230 mm    |

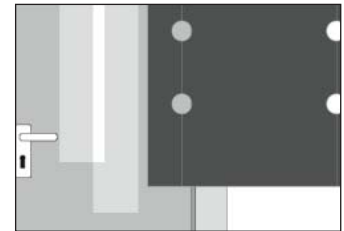
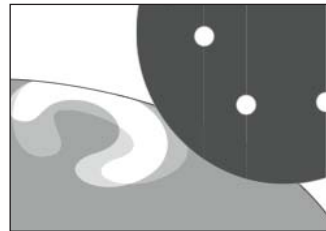
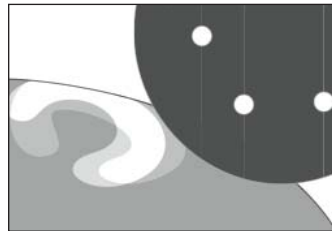
## Sanders

### Product Code

WFE 380

WFE 450-E

WFO 280



### Applications

|                             |   |   |   |
|-----------------------------|---|---|---|
| Sanding of wood             | ✓ | ✓ | ✓ |
| Sanding of paint            | ✓ | ✓ | ✓ |
| Sanding of lacquer          | ✓ | ✓ | ✓ |
| Sanding of hardened fillers | ✓ | ✓ | ✓ |

### Technical Data

|                        |        |        |              |
|------------------------|--------|--------|--------------|
| Input power            | –      | 450 W  | 350 W        |
| Sanding plate diameter | 150 mm | 150 mm | 223 x 112 mm |

## Vacuum cleaner

### Product Code

WCV 40-M



### Technical Data

|                    |        |
|--------------------|--------|
| Input power        | 1200 W |
| Weight             |        |
| Container capacity | 40 l   |

## WSR 650-A Cordless Reciprocating Saw

Universal cordless saw for all trades

### Applications:

- Fast cutting in wood
- Cutting pipes even overhead and in spaces with difficult access
- Ideal for wood and metal demolition
- Flush cutting, cutting metal close to edges

### Technical Data:

|                  |  |
|------------------|--|
| Input power:     | 650 W  |
| Orbital action:  | Yes  |
| Special feature: | Smart Power™ up to 2000 WAVR<br>Active Vibration Reduction |
| Stroke length:   | 32 mm  |
| Weight (g):      | 2.83 kg  |



### Features and Benefits

- Revolutionary D-grip and ergonomically positioned controls for superior handling in all working positions
- Light and compact for maximum mobility even in tight spaces
- Active Vibration Reduction system (AVR) reduces vibrations by up to 92%
- Greater performance and versatility
- Up to 32 mm stroke length due to highly efficient Hilti gearing system
- Up to 3 times more cuts per charge
- Keyless adjustable blade clamp for optimum use of saw blade length
- Electronic stroke rate preselection with 6 settings for optimum cutting performance in all materials and ease the load on battery capacity
- Built-in battery discharge prevention for extra long life
- Hilti battery retention system for secure hold of battery

| Order Description | Item Number | Sales Quantity |
|-------------------|-------------|----------------|
|-------------------|-------------|----------------|

Cordless reciprocating saw WSR 650-A toolbox EUR 00378272 1

Cordless reciprocating saw WSR 650-A cardboard 00378271 1

Supplied with MF 15 saw blade or cardboard box, operating instructions and list of safety precautions, packed in impact-resistant plastic tool box





## WSR 900-PE Orbital Action Reciprocating Saw

For mechanical and electrical trades:  
optimized performance and sleek design

### Applications:

- Fast cutting through metal pipes
- Precise cutting of pipes using the pipe clamp adapter
- Ideal for wood demolition
- Flush cutting, cutting metal close to edges

### Technical Data:

|                                 |  |
|---------------------------------|--|
| Frequency:                      | 50 – 60 Hz   |
| Input power:                    | 900 W  |
| Orbital action:                 | Yes  |
| Rated current:                  | 4.1 A  |
| Special feature:                | Smart Power™ up to 2000 WAVR<br>Active Vibration Reduction |
| Stroke length:                  | 32 mm  |
| Sustained sound pressure level: | 89 dB (A)  |
| Weight (g):                     | 3.26 kg  |



### Features and Benefits

- Revolutionary D-grip and ergonomically positioned controls for superior handling in all working positions
- Low weight and compact design for maximum mobility even in tight spaces
- Active Vibration Reduction system reduces vibrations by up to 80%
- Smart Power - increases power up to 300 % for consistent performance
- Cuts at 2700 strokes per min. with up to 32 mm stroke length
- Keyless adjustable blade clamp for optimum use of saw blade length
- Orbital cutting action for faster cutting in wood
- Six stroke rate settings for optimum cutting performance in all materials

| Order Description   | Item Number     | Sales Quantity |
|---|-----------------|----------------|
| <b>Orbital recipro. saw WSR 900-PE 110V, complete GB</b>  | <b>00378276</b> | <b>1</b>       |
| Supplied with MS 15 saw blade, operating instructions and list of safety precautions, packed in impact-resistant tool box |                 |                |
| <b>Orbital recipro. saw WSR 900-PE 240V, complete GB</b>  | <b>00378277</b> | <b>1</b>       |
| Supplied with MS 15 saw blade, operating instructions and list of safety precautions, packed in impact-resistant tool box |                 |                |
| <b>Orbital recipro. saw WSR 900-PE 230V, complete CH</b>  | <b>00378278</b> | <b>1</b>       |
| Supplied with MS 15 saw blade, operating instructions and list of safety precautions, packed in impact-resistant tool box |                 |                |





## WSR 1400-PE Reciprocating Saw

For demolition, general construction and masonry trades: maximum power and perfect handling.

### Applications:

Heavy cutting applications - including demolition of masonry:

- Demolition
- General construction
- Cutting masonry
- Window renovation
- Roofing
- Fire and Rescue
- Civil construction
- Carpentry
- Metalwork

### Technical Data:

|                                 |  |
|---------------------------------|--|
| Input power:                    | 1400 W   |
| Max. stroke rate under no load: | 0 – 2700 str./min  |
| Orbital action:                 | Yes  |
| Special feature:                | Smart Power™ up to 2000 WAVR<br>Active Vibration Reduction |
| Stroke length:                  | 32 mm  |
| Weight (g):                     | 4.5 kg   |



### Features and Benefits










































































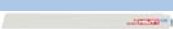







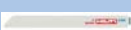











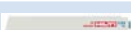



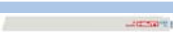











































- Smart Power - increases power up to 400 % for consistently high cutting speed and extra-long tool life even under the toughest conditions
- Maximum power for optimal performance: cuts at 2700 strokes per min. with 32 mm stroke length
- 6 stroke rate settings for optimum cutting performance in all materials
- Orbital action for fast cutting in wood and soft materials
- AVR Active Vibration Reduction system for the smoothest cutting comfort
- Keyless blade clamp for easy and efficient blade changing and reversal
- Keyless, adjustable contact shoe for cutting in tight spaces and full use of saw blade length and life
- Rubber grip surface for a secure hold and optimum saw guidance

| Order Description                                      | Item Number | Sales Quantity |
|--|-------------|----------------|
| Orbital reciprocating saw WSR 1400PE 110V, complete GB | 00304546    | 1              |
| Orbital reciprocating saw WSR 1400PE 230V, complete GB | 00304547    | 1              |
| Orbital reciprocating saw WSR 1400PE 230V, complete CH | 00304548    | 1              |

Supplied with UD 20 saw blade, operating instructions and safety precautions, packed in an impact-resistant plastic toolbox



# Saw blade for hilti reciprocating saw

| Hilti Specification<br>Description / Colour Code<br>Item no. |                     |   |     |      | <br>Length | <br>Thick-<br>ness   | <br>TPI | Specialty   | Features  |   | Wood / Composites   |   |   |   |  |   |   | Metal   |   |   |   |   | Mineral   |   |   |   |   |   |   |  |
|--|---------------------|---|-----|------|---|---|--|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|  |                     |   |     |      |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wood / Plastic   | WS24<br>284546      |    | 240 | 1.5  | 5   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WF15<br>336469      |    | 150 | 1.3  | 4   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WF23<br>336470      |    | 230 | 1.3  | 4   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WD15<br>336471      |    | 150 | 1.6  | 3/5<br>Variable   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WD23<br>336472      |    | 230 | 1.6  | 3/5<br>Variable   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WD30<br>377822      |    | 300 | 1.6  | 3/5<br>Variable   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WU20<br>284547      |    | 203 | 1.25 | 2.4-4<br>Progressive  |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | WC15<br>284553      |    | 153 | 1.25 | 4.3   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Metal / Pipe   | MF15<br>287458      |    | 153 | 0.9  | 1.5-3.5<br>Progressive  |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MU15<br>284549      |    | 153 | 0.9  | 1.45-3.4<br>Progressive   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MD15<br>336473      |    | 150 | 1.1  | 2.5   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MD23<br>336474      |    | 230 | 1.1  | 2.5   |       |         |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MD30<br>377821      |  | 300 | 1.1  | 2.5   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS13 Inox<br>369057 |  | 115 | 0.8  | 1.4   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS23<br>369056      |  | 230 | 1    | Grit  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS15pipe<br>287459  |  | 153 | 1.6  | 2.5/3.2<br>Variable   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS23pipe<br>284548  |  | 229 | 1.6  | 2.5/3.2<br>Variable   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS23pipe<br>369058  |  | 230 | 1.7  | 3.2   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MS30pipe<br>377823  |  | 300 | 1.7  | 3.2   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MQ15/1.4<br>336478  |  | 150 | 0.9  | 1.4   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MQ15/1.0<br>336479  |  | 150 | 0.9  | 1.0   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | MQ23<br>336480      |  | 230 | 0.9  | 1.8   |    |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Universal  | UF15<br>284550      |  | 153 | 0.9  | 2.2-4.6<br>Progressive  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | UD20<br>284551      |  | 203 | 1.25 | 2.2-4.6<br>Progressive  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | UU15<br>336475      |  | 150 | 0.9  | 2.5   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | UU20<br>336476      |  | 200 | 1.3  | 2/3<br>Variable   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | UU30<br>336477      |  | 300 | 1.3  | 2/3<br>Variable   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Special  | SP20<br>283939      |  | 203 | 0.9  | 2.5   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SP23<br>283940      |  | 228 | 0.9  | 2.5   |   |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SM15<br>284554      |  | 153 | 1.25 | 4.3   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SM30<br>369055      |  | 300 | 1.5  | 8.5   |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SM40<br>369054      |  | 400 | 1.5  | 12.7  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SM46<br>377820      |  | 460 | 1.5  | 12.7  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|  | SB23<br>285809      |  | 235 | 1.2  | 16  |   |       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |

Black = Main application, Grey = Possible application

## Reciprocating Saw Accessories

| Order Description               | Item Number     | Sales Quantity |
|---------------------------------|-----------------|----------------|
| <b>Adapter for pipe cutting</b> | <b>00378888</b> | <b>1</b>       |
| <b>Toothed plate W-CSR ACS</b>  | <b>00285807</b> | <b>1</b>       |



## Recip Saw Blades for Steel and Metal

Fast cut

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR MF 15</b> | <b>00287458</b> | <b>5</b>       |

## Recip Saw Blades for Steel and Metal

Special cut

| Working length<br>mm | Order Description                               | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>115</b>           | <b>Reciprocating saw blade W-CSR MS 13 INOX</b> | <b>00369057</b> | <b>3</b>       |
| <b>150</b>           | <b>Reciprocating saw blade W-CSR MS 15 P</b>    | <b>00287459</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23</b>      | <b>00369056</b> | <b>3</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23</b>      | <b>00284548</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23 PIPE</b> | <b>00369058</b> | <b>5</b>       |
| <b>300</b>           | <b>Reciprocating saw blade W-CSR MS 30</b>      | <b>00377823</b> | <b>5</b>       |



## Recip Saw Blades for Multi Purpose

Demolition cut

| Working length mm | Order Description                          | Item Number     | Sales Quantity |
|-------------------|--|-----------------|----------------|
| <b>200</b>        | <b>Reciprocating saw blade W-CSR UD 20</b> | <b>00284551</b> | <b>5</b>       |

## Recip Saw Blades for Multi Purpose

Universal cut

| Working length<br>mm | Order Description                             | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR UU15 (5)</b> | <b>00336475</b> | <b>5</b>       |
| <b>200</b>           | <b>Reciprocating saw blade W-CSR UU20 (5)</b> | <b>00336476</b> | <b>5</b>       |
| <b>300</b>           | <b>Reciprocating saw blade W-CSR UU30 (5)</b> | <b>00336477</b> | <b>5</b>       |



## Recip Saw Blades for Wood and Plastic

Special cut

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>230</b>           | <b>Reciprocating saw blade W-CSR WS 24</b> | <b>00284546</b> | <b>5</b>       |

## Recip Saw Blades for Wood and Plastic

Fast cut

| Working length<br>mm | Order Description                             | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR WF15 (5)</b> | <b>00336469</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR WF23 (5)</b> | <b>00336470</b> | <b>5</b>       |

## Reciprocating Saw Accessories

| Order Description               | Item Number     | Sales Quantity |
|---------------------------------|-----------------|----------------|
| <b>Adapter for pipe cutting</b> | <b>00378888</b> | <b>1</b>       |
| <b>Toothed plate W-CSR ACS</b>  | <b>00285807</b> | <b>1</b>       |



## Recip Saw Blades for Steel and Metal

Fast cut

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR MF 15</b> | <b>00287458</b> | <b>5</b>       |

## Recip Saw Blades for Steel and Metal

Special cut

| Working length<br>mm | Order Description                               | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>115</b>           | <b>Reciprocating saw blade W-CSR MS 13 INOX</b> | <b>00369057</b> | <b>3</b>       |
| <b>150</b>           | <b>Reciprocating saw blade W-CSR MS 15 P</b>    | <b>00287459</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23</b>      | <b>00369056</b> | <b>3</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23</b>      | <b>00284548</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR MS 23 PIPE</b> | <b>00369058</b> | <b>5</b>       |
| <b>300</b>           | <b>Reciprocating saw blade W-CSR MS 30</b>      | <b>00377823</b> | <b>5</b>       |



## Recip Saw Blades for Multi Purpose

Demolition cut

| Working length mm | Order Description                          | Item Number     | Sales Quantity |
|-------------------|--|-----------------|----------------|
| <b>200</b>        | <b>Reciprocating saw blade W-CSR UD 20</b> | <b>00284551</b> | <b>5</b>       |

## Recip Saw Blades for Multi Purpose

Universal cut

| Working length<br>mm | Order Description                             | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR UU15 (5)</b> | <b>00336475</b> | <b>5</b>       |
| <b>200</b>           | <b>Reciprocating saw blade W-CSR UU20 (5)</b> | <b>00336476</b> | <b>5</b>       |
| <b>300</b>           | <b>Reciprocating saw blade W-CSR UU30 (5)</b> | <b>00336477</b> | <b>5</b>       |



## Recip Saw Blades for Wood and Plastic

Special cut

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>230</b>           | <b>Reciprocating saw blade W-CSR WS 24</b> | <b>00284546</b> | <b>5</b>       |

## Recip Saw Blades for Wood and Plastic

Fast cut

| Working length<br>mm | Order Description                             | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>150</b>           | <b>Reciprocating saw blade W-CSR WF15 (5)</b> | <b>00336469</b> | <b>5</b>       |
| <b>230</b>           | <b>Reciprocating saw blade W-CSR WF23 (5)</b> | <b>00336470</b> | <b>5</b>       |



## Recip Saw Blades for Wood and Plastic

### Demolition cut



| Working length<br>mm | Order Description                      | Item Number | Sales Quantity |
|----------------------|--|-------------|----------------|
| 300                  | Reciprocating saw blade W-CSR WD 30    | 00377822    | 5              |
| 150                  | Reciprocating saw blade W-CSR WD15 (5) | 00336471    | 5              |
| 230                  | Reciprocating saw blade W-CSR WD23 (5) | 00336472    | 5              |

## Recip Saw Blades for Wood and Plastic

### Multi cut

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 200                  | Reciprocating saw blade W-CSR WU 20 | 00284547    | 5              |

## Recip Saw Blades for Wood and Plastic

### Curved cut

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 150                  | Reciprocating saw blade W-CSR WC 15 | 00284553    | 5              |

## Recip Saw Blades for Steel and Metal

### Universal cut

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 150                  | Reciprocating saw blade W-CSR MU 15 | 00284549    | 5              |

## Recip Saw Blades for Steel and Metal

### Demolition cut



| Working length<br>mm | Order Description                      | Item Number | Sales Quantity |
|----------------------|--|-------------|----------------|
| 300                  | Reciprocating saw blade W-CSR MD 30    | 00377821    | 5              |
| 150                  | Reciprocating saw blade W-CSR MD15 (5) | 00336473    | 5              |
| 230                  | Reciprocating saw blade W-CSR MD23 (5) | 00336474    | 5              |

## Recip Saw Blades for Steel and Metal

### Quality cut

| Working length<br>mm | Order Description                      | Item Number | Sales Quantity |
|----------------------|--|-------------|----------------|
| 150                  | Reciprocating saw blade W-CSR MQ15/1.0 | 00336479    | 5              |
| 150                  | Reciprocating saw blade W-CSR MQ15/1.4 | 00336478    | 5              |
| 230                  | Reciprocating saw blade W-CSR MQ23 (5) | 00336480    | 5              |

## Recip Saw Blades for Special Applications

### Pallet renovation

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 200                  | Grinding wheel 4 1/2x1/4x7/8        | 00283969    | 25             |
| 230                  | Reciprocating saw blade W-CSR SP 23 | 00283940    | 200            |

## WSJ 750-EB Orbital-Action Jig Saw

The robust workhorses for fast cutting

### Applications:

Suitable for hard everyday use on site and for fast and accurate curved cuts, miter and bevel cuts up to 45°, precise angle cuts, ideal for cutting close to edges, cut-outs and cutting from the underside and for cutting the following materials:

- Wood and wood composites up to 120 mm
- Timber, wood with nails
- Metals and metal alloys
- Plastics
- Sandwich materials
- Plasterboard and plaster-bonded fibreboard
- Composites (e.g. sandwich panels)

### Technical Data:

|   |                |
|---|----------------|
| Input power:                              | 750 W          |
| Max. angle:                               | 45 °           |
| Min. angle:                               | 0 °            |
| No load speed:                            | 900 – 3000 rpm |
| Number of orbital action settings:        | 4              |
| Orbital action:                           | 0 – 3          |
| Outside diameter of extraction connector: | 30 mm          |
| Stroke length:                            | 28 mm          |
| Weight:                                   | 2.5 kg         |



### Features and Benefits

- Robustness and service life optimized for hard daily use on job site
- 750 W for improved cutting performance, even under tough conditions
- Universal jig saw for all applications, with tailored range of saw blades.
- New clamping and guide system ensures very quiet operation and accurate control of saw blade
- Longer blade stroke (28 mm) for outstanding cutting performance
- Compact design and optimized switch positions, perfect working comfort thanks to ergonomic handle and grip
- Constant-speed electronics for steady cutting speed
- Keyless system for changing saw blades
- Optimized dust blower and dust deflection for perfect view of cutting line

| Order Description                          | Item Number     | Sales Quantity |
|--|-----------------|----------------|
| <b>Orbital jig saw WSJ 750-EB 230V EUR</b> | <b>00375997</b> | <b>1</b>       |
| <b>Orbital jig saw WSJ 750-EB 230V EUR</b> | <b>00375998</b> | <b>1</b>       |
| <b>Orbital jig saw WSJ 750-EB 230V CH</b>  | <b>00375999</b> | <b>1</b>       |
| <b>WSJ 750-EB (110V) GB</b>                | <b>303984</b>   | <b>1</b>       |

Equipped with low-friction baseplate cover, dust extraction connector, antisplinter insert, dust extraction cover, W-CSJ W 73/4 HCS QuickCut saw blade, allen keys, operating instructions and safety precautions, packaged in impact-resistant plastic toolbox.



## WSJ 750-ET Orbital-Action Jig Saw

The robust workhorses for fast cutting

### Applications:

Suitable for hard everyday use on site and for fast and accurate curved cuts, miter and bevel cuts up to 45°, precise angle cuts, ideal for cutting close to edges, cut-outs and cutting from the underside and for cutting the following materials:

- Wood and wood composites up to 120 mm
- Timber, wood with nails
- Metals and metal alloys
- Plastics
- Sandwich materials
- Plasterboard and plaster-bonded fibreboard
- Composites (e.g. sandwich panels)

### Technical Data:

|   |                |
|---|----------------|
| Input power:                              | 750 W          |
| Max. angle:                               | 45 °           |
| Min. angle:                               | 0 °            |
| No load speed:                            | 900 – 3000 rpm |
| Number of orbital action settings:        | 4              |
| Orbital action:                           | 0 – 3          |
| Output power:                             | 7.8            |
| Outside diameter of extraction connector: | 30 mm          |
| Stroke length:                            | 28 mm          |
| Weight:                                   | 2.6 kg         |



### Features and Benefits

- Robustness and service life optimized for hard daily use on job site
- 750 W for improved cutting performance, even under tough conditions
- Universal jig saw for all applications, with tailored range of saw blades
- New clamping and guide system ensures very quiet operation and accurate control of saw blade
- Longer blade stroke (28 mm) for outstanding cutting performance
- Compact design and optimized switch positions, perfect working comfort thanks to ergonomic handle and grip
- Constant-speed electronics for steady cutting speed
- Keyless system for changing saw blade
- Optimized dust blower and dust deflection for perfect view of cutting line

| Order Description                   | Item Number | Sales Quantity |
|-------------------------------------|-------------|----------------|
| Orbital jig saw WSJ 750-ET 230V EUR | 00375988    | 1              |
| Orbital jig saw WSJ 750-ET 230V GB  | 00375987    | 1              |
| Orbital jig saw WSJ 750-ET 110V GB  | 00375986    | 1              |
| Orbital jig saw WSJ 750-ET 230V EUR | 00375989    | 1              |
| Orbital jig saw WSJ 750-ET 230V CH  | 00375990    | 1              |

Equipped with low-friction baseplate cover, dust extraction connector, antisplinter insert, dust extraction cover, W-CSJ W 73/4 HCS QuickCut saw blade, allen keys, operating instructions and safety precautions, packaged in impact-resistant plastic toolbox.





## WSJ 850-EB Orbital-Action Jig Saw

More power and working comfort for clean and accurate cuts

### Applications:

Maximum working comfort and optional Dust Removal System DRS. The Hilti jig saw that offers maximum power for curved cuts, miter and bevel cuts up to 45°, precise angle cuts, ideal for cutting close to edges, cut-outs and cutting from the underside and for cutting the following materials:

- Wood and wood composites up to 150 mm
- Timber, wood with nails
- Metals and metal alloys
- Plastics
- Sandwich materials
- Plasterboard and plaster-bonded fibreboard
- Composites (e.g. sandwich panels)

### Technical Data:

|   |        |
|---|--------|
| Input power:                              | 850 W  |
| Max. angle:                               | 45 °   |
| Min. angle:                               | 0 °    |
| Number of orbital action settings:        | 4      |
| Orbital action:                           | Yes    |
| Outside diameter of extraction connector: | 30 mm  |
| Stroke length:                            | 28 mm  |
| Weight:                                   | 2.5 kg |



### Features and Benefits

- Unequalled cutting performance with a minimum of dust
- DRS (dust removal system) for an unobstructed view of the cutting line without the encumbrance of an extractor hose
- The dust container can be attached or removed in seconds (no tools required)
- More power and working comfort
- New clamping and saw blade guide system ensures precise saw blade guidance and accurately square cuts on tight curves and in thick materials
- Extremely low vibration thanks to patented counterbalance
- Universal jig saw for all applications, with tailored range of saw blades
- Longer blade stroke (28 mm) and active orbital action for outstanding cutting performance
- Perfect working comfort thanks to ergonomic grip, compact design and optimized switch positions
- Constant-speed electronics for steady cutting speed
- Keyless system for changing saw blade.

| Order Description                   | Item Number | Sales Quantity |
|-------------------------------------|-------------|----------------|
| Orbital jig saw WSJ 850-EB 230V EUR | 00376000    | 1              |
| Orbital jig saw WSJ 850-EB 110V GB  | 00303987    | 1              |
| Orbital jig saw WSJ 850-EB 230V EUR | 00376001    | 1              |
| Orbital jig saw WSJ 850-EB 230V CH  | 00376002    | 1              |

Equipped with low-friction baseplate cover, dust extraction connector, antisplinter insert, dust extraction cover, W-CSJ W 74/4 HCS ParallelCut saw blade, allen keys, operating instructions and safety precautions, packaged in impact-resistant plastic toolbox.



red dot design award



## WSJ 850-ET Orbital-Action Jig Saw

More power and working comfort for clean and accurate cuts

### Applications:

Maximum working comfort and optional Dust Removal System DRS. The Hilti jig saw that offers maximum power for curved cuts, miter and bevel cuts up to 45°, precise angle cuts, ideal for cutting close to edges, cut-outs and cutting from the underside and for cutting the following materials:

- Wood and wood composites up to 150 mm
- Timber, wood with nails
- Metals and metal alloys
- Plastics
- Sandwich materials
- Plasterboard and plaster-bonded fibreboard
- Composites (e.g. sandwich panels)

### Technical Data:

|   |                |
|---|----------------|
| Input power:                              | 850 W          |
| Max. angle:                               | 45 °           |
| Min. angle:                               | 0 °            |
| No load speed:                            | 900 - 3000 rpm |
| Number of orbital action settings:        | 4              |
| Orbital action:                           | 0 - 3          |
| Output power:                             | 8.4            |
| Outside diameter of extraction connector: | 30 mm          |
| Stroke length:                            | 28 mm          |
| Weight:                                   | 2.5 kg         |



### Features and Benefits

- Unequalled cutting performance with a minimum of dust
- DRS (dust removal system) for an unobstructed view of the cutting line without the encumbrance of an extractor hose
- The dust container can be attached or removed in seconds (no tools required)
- More power and working comfort
- New clamping and saw blade guide system ensures precise saw blade guidance and accurately square cuts on tight curves and in thick materials
- Extremely low vibration thanks to patented counterbalance
- Universal jig saw for all applications, with tailored range of saw blades
- Longer blade stroke (28 mm) and active orbital action for outstanding cutting performance
- Perfect working comfort thanks to ergonomic grip, compact design and optimized switch positions
- Constant-speed electronics for steady cutting speed
- Keyless system for changing saw blade

| Order Description                   | Item Number | Sales Quantity |
|-------------------------------------|-------------|----------------|
| Orbital jig saw WSJ 850-ET 230V EUR | 00375993    | 1              |
| Orbital jig saw WSJ 850-ET 230V EUR | 00375994    | 1              |
| Orbital jig saw WSJ 850-ET 110V GB  | 00375991    | 1              |
| Orbital jig saw WSJ 850-ET 230V GB  | 00375992    | 1              |
| Orbital jig saw WSJ 850-ET 230V CH  | 00375995    | 1              |

Equipped with low-friction baseplate cover, dust extraction connector, antisplinter insert, dust extraction cover, W-CSJ W 74/4 HCS ParallelCut saw blade, allen keys, operating instructions and safety precautions, packaged in impact-resistant plastic toolbox.



# Saw blade for hilti jig saws

**M 50/1.2 BIM** **HILTI** **MetalCut**

**Kind of cutting**  
**Saw blade material**  
 BIM = Bimetal HCS = High Carbon Steel  
 HM = Hardmetal HSS = High Speed Steel  
**Tooth spacing in mm** or P = Progressive R = Reverse  
**Tooth section length**  
**Use for**  
 W = Wood M = Metal U = Universal S = Special

## Cutting specifications

Orbital action: Settings from 0 to 3 depending to material and cutting

Stroke rate: Settings from 0 to 6 depending to material and cutting performance

Straight cut: also suitable for wider radius

Curved cut: especially for small radius

Ripping: For high accurate 90° angle cut

Fine cut: For less splintering

Rough cut

Fast cut

Long life time: Especially BIM, HM, HSS saw blades

Designation / saw blade material  
 colour code / saw blade

Specification

Ordering  
 designation  
**W-CS ...**

Item No.

Packaging  
 contents  
 (pcs)

Price per  
 package

## Wood

|   |   |  |                               |               |   |
|---|---|--|-------------------------------|---------------|---|
| <b>W 91/2.5 HCS</b><br><b>QualiCut</b> developed J2T03  | Fine cuts in wood                             |  | <b>W 91/2.5 HCS QualiCut</b>  | <b>377927</b> | 5 |
| <b>W 77/2.5 HCS</b><br><b>QualiCut</b> former J2Q02     | Fine cuts in wood                             |  | <b>W 77/2.5 HCS QualiCut</b>  | <b>378117</b> | 5 |
| <b>W 91/P HCS</b><br><b>QuickCut</b> former J2X06       | Quick, fine cuts in wood                      |  | <b>W 91/P HCS QuickCut</b>    | <b>377929</b> | 5 |
| <b>W 75/4 HCS</b><br><b>CurveCut</b> former J2C13       | Curves in wood, fast, rough cut               |  | <b>W 75/4 HCS CurveCut</b>    | <b>378121</b> | 5 |
| <b>W 152/4 HCS</b><br><b>LongCut</b> developed J2L13    | Fast, rough cuts in wood                      |  | <b>W 152/4 HCS LongCut</b>    | <b>377931</b> | 5 |
| <b>W 74/R HCS</b><br><b>ReverseCut</b> former J2R02     | Reversed teeth for clean cuts, no splintering |  | <b>W 74/R HCS ReverseCut</b>  | <b>378119</b> | 5 |
| <b>W 74/4 HCS</b><br><b>ParallelCut</b> developed J4S13 | Fast ripping in wood, long life               |  | <b>W 74/4 HCS ParallelCut</b> | <b>377925</b> | 5 |
| <b>W 73/4 HCS</b><br><b>QuickCut</b> former J2S13       | Fast ripping in wood                          |  | <b>W 73/4 HCS QuickCut</b>    | <b>378115</b> | 5 |

## Metal

|   |                                     |  |                                |               |   |
|---|-------------------------------------|--|--------------------------------|---------------|---|
| <b>M 50/1.2 BIM</b><br><b>MetalCut</b> former J5Q05 | Fine cuts in thin sheet metal       |  | <b>M 50/1.2 BIM MetalCut</b>   | <b>378123</b> | 5 |
| <b>M 50/2 BIM</b><br><b>MetalCut</b> former J5S06   | Straight cuts in metal              |  | <b>M 50/2 BIM MetalCut</b>     | <b>378125</b> | 5 |
| <b>M 74/P HSS</b><br><b>MetalCut</b> former J1X07   | Fine quick cuts in thin sheet metal |  | <b>M 74/P HSS MetalCut</b>     | <b>378127</b> | 5 |
| <b>M 51/1.1 HM</b><br><b>InoxCut</b> NEW            | Especially for stainless steel      |  | <b>M 51/1.1 HM InoxCut</b>     | <b>377923</b> | 5 |
| <b>M 152/2 BIM</b><br><b>SandwichCut</b> NEW        | For sandwich panels                 |  | <b>M 152/2 BIM SandwichCut</b> | <b>377922</b> | 5 |

|  |  |  |                                  |               |   |
|--|--|--|----------------------------------|---------------|---|
|  | Straight cuts in non-ferrous metal and wood with nails |  | <b>U 90/2.5 BIM UniversalCut</b> | <b>378131</b> | 5 |
| <b>U 50/2 BIM</b><br><b>UniversalCut</b> former J6C06  | Curved cuts in wood, metal, plastic                    |  | <b>U 50/2 BIM UniversalCut</b>   | <b>378133</b> | 5 |
| <b>U 106/P BIM</b><br><b>UniversalCut</b> former J6U01 | Straight cuts in wood, metal, plastic                  |  | <b>U 106/P BIM UniversalCut</b>  | <b>378129</b> | 5 |

## Special

|  |  |  |                               |               |   |
|--|--|--|-------------------------------|---------------|---|
| <b>S 74/4.3 HM</b><br><b>SpecialCut</b> NEW          | Cuts in gypsum, fibre and plaster boards |  | <b>S 74/4.3 HM SpecialCut</b> | <b>377924</b> | 5 |
| <b>S 91/3.3 HM</b><br><b>SpecialCut</b> former J7L14 | Fine cuts in abrasive materials          |  | <b>S 91/3.3 HM SpecialCut</b> | <b>378135</b> | 5 |

## Saw blade for hilti jig saws

|   | Wood products              |                            |  |                                  |         |                 | Metal       |        |           |                    |                 | Plastics           |                                |   |                                 | Others          |                     |
|---|----------------------------|----------------------------|--|----------------------------------|---------|-----------------|-------------|--------|-----------|--------------------|-----------------|--------------------|--------------------------------|---|---------------------------------|-----------------|---------------------|
|   | Solid wood (soft and hard) | Particle board (chipboard) | Plastic, laminate-faced particle board | Wood laminates / wood composites | Plywood | Wood with nails | Sheet metal | Metals | Aluminium | Non-ferrous metals | Stainless steel | Most plastics, PVC | Acrylic glass (Plexiglas type) | Solid surfacing (e.g. Corian, SSV, Varicor) | Glass-fibre reinforced plastics | Sandwich-panels | Gypsum fibre boards |
| <b>2 - 30</b><br>Suitable from ... to in mm<br>   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>Wood</b><br>Designation/<br>colour code saw<br>blade material/<br>saw blade<br><b>W 91/2.5 HCS</b><br><b>QualiCut</b><br>developed J2T03 |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 77/2.5 HCS</b><br><b>QualiCut</b><br>former J2Q02  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 91/P HCS</b><br><b>QuickCut</b><br>former J2X06  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 75/4 HCS</b><br><b>CurveCut</b><br>former J2C13  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 152/4 HCS</b><br><b>LongCut</b><br>developed J2L13   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 74/R HCS</b><br><b>ReverseCut</b><br>former J2R02  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 74/4 HCS</b><br><b>ParallelCut</b><br>developed J4S13  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>W 73/4 HCS</b><br><b>QuickCut</b><br>former J2S13  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>Metal</b><br><b>M 50/L2 BIM</b><br><b>MetalCut</b><br>former J5Q05   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>M 50/2 BIM</b><br><b>MetalCut</b><br>former J5S06  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>M 74/P HSS</b><br><b>MetalCut</b><br>former J1X07  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>M 51/L1 HM</b><br><b>InoxCut</b><br>NEW  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>M 152/2 BIM</b><br><b>SandwichCut</b><br>NEW   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>Universal</b><br><b>U 90/2.5 BIM</b><br><b>UniversalCut</b><br>former J6F04  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>U 50/2 BIM</b><br><b>UniversalCut</b><br>former J6C06  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>U 106/P BIM</b><br><b>UniversalCut</b><br>former J6U01   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>Special</b><br><b>S 74/4.3 HM</b><br><b>SpecialCut</b><br>NEW  |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |
| <b>S 91/3.3 HM</b><br><b>SpecialCut</b><br>former J7L14   |                            |                            |  |                                  |         |                 |             |        |           |                    |                 |                    |                                |   |                                 |                 |                     |

## Accessories WSJ 850/750

| Order Description           | Item Number     | Sales Quantity |
|-----------------------------|-----------------|----------------|
| <b>Anti-splinter insert</b> | <b>00305986</b> | <b>5</b>       |
| <b>Case WSJ 750</b>         | <b>00303970</b> | <b>1</b>       |
| <b>Case WSJ 850</b>         | <b>00378000</b> | <b>1</b>       |



| Order Description                  | Item Number     | Sales Quantity |
|------------------------------------|-----------------|----------------|
| <b>Dust removal system WSJ DRS</b> | <b>00375984</b> | <b>1</b>       |



| Order Description             | Item Number     | Sales Quantity |
|-------------------------------|-----------------|----------------|
| <b>Extraction adapter WSJ</b> | <b>00327058</b> | <b>1</b>       |



| Order Description                     | Item Number     | Sales Quantity |
|---------------------------------------|-----------------|----------------|
| <b>Filter W-ASJ FD</b>                | <b>00284638</b> | <b>2</b>       |
| <b>Low-friction cover Kratzschutz</b> | <b>00327151</b> | <b>1</b>       |
| <b>Extraction cover DRS</b>           | <b>00327131</b> | <b>1</b>       |



## W-CSJ U 50/2 UniversalCut

Curved cuts in wood, metal, plastic

| Working length<br>mm | Order Description                        | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>50</b>            | <b>Jig saw blade W-CSJ U 50/2 UniCut</b> | <b>00378133</b> | <b>5</b>       |
| <b>50</b>            | <b>Jig saw blade W-CSJ U 50/2 UniCut</b> | <b>00378134</b> | <b>25</b>      |



## W-CSJ U 90/2.5 UniversalCut

Straight cuts in non-ferrous metal and wood with nails

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>90</b>            | <b>Jig saw blade W-CSJ U 90/2.5 UniCut</b> | <b>00378131</b> | <b>5</b>       |
| <b>90</b>            | <b>Jig saw blade W-CSJ U 90/2.5 UniCut</b> | <b>00378132</b> | <b>25</b>      |



## W-CSJ U 106/P UniversalCut

Straight cuts in wood, metal, plastic

| Working length<br>mm | Order Description                         | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>106</b>           | <b>Jig saw blade W-CSJ U 106/P UniCut</b> | <b>00378129</b> | <b>5</b>       |
| <b>106</b>           | <b>Jig saw blade W-CSJ U 106/P UniCut</b> | <b>00378130</b> | <b>25</b>      |



## W-CSJ W 91/P QuickCut

Quick, fine cuts in wood

| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>91</b>            | <b>Jig saw blade W-CSJ W 91/P QuickCut</b> | <b>00377929</b> | <b>5</b>       |
| <b>91</b>            | <b>Jig saw blade W-CSJ W 91/P QuickCut</b> | <b>00377930</b> | <b>25</b>      |





**W-CSJ W 91/2.5 QualiCut**

Fine cuts in wood



| Working length<br>mm | Order Description                            | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>91</b>            | <b>Jig saw blade W-CSJ W 91/2.5 QualiCut</b> | <b>00377927</b> | <b>5</b>       |
| <b>91</b>            | <b>Jig saw blade W-CSJ W 91/2.5 QualiCut</b> | <b>00377928</b> | <b>25</b>      |

**W-CSJ W 77/2.5 QualiCut**

Fine cuts in wood



| Working length<br>mm | Order Description                            | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>77</b>            | <b>Jig saw blade W-CSJ W 77/2.5 QualiCut</b> | <b>00378117</b> | <b>5</b>       |
| <b>77</b>            | <b>Jig saw blade W-CSJ W 77/2.5 QualiCut</b> | <b>00378118</b> | <b>25</b>      |

**W-CSJ W 75/4 CurveCut**

Curves in wood, fast, rough cut



| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>75</b>            | <b>Jig saw blade W-CSJ W 75/4 CurveCut</b> | <b>00378121</b> | <b>5</b>       |
| <b>75</b>            | <b>Jig saw blade W-CSJ W 75/4 CurveCut</b> | <b>00378122</b> | <b>25</b>      |

**W-CSJ W 73/4 QuickCut**

Fast ripping in wood



| Working length<br>mm | Order Description                          | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>74</b>            | <b>Jig saw blade W-CSJ W 73/4 QuickCut</b> | <b>00378115</b> | <b>5</b>       |
| <b>74</b>            | <b>Jig saw blade W-CSJ W 73/4 QuickCut</b> | <b>00378116</b> | <b>25</b>      |

**W-CSJ W 74/R ReverseCut**

Reversed teeth for clean cuts, no splintering



| Working length<br>mm | Order Description                            | Item Number     | Sales Quantity |
|----------------------|--|-----------------|----------------|
| <b>74</b>            | <b>Jig saw blade W-CSJ W 74/R ReverseCut</b> | <b>00378119</b> | <b>5</b>       |
| <b>74</b>            | <b>Jig saw blade W-CSJ W 74/R ReverseCut</b> | <b>00378120</b> | <b>25</b>      |

**W-CSJ W 152/4 LongCut**

Fast, rough cuts in wood



| Working length mm | Order Description                          | Item Number     | Sales Quantity |
|-------------------|--|-----------------|----------------|
| <b>152</b>        | <b>Jig saw blade W-CSJ W 152/4 LongCut</b> | <b>00377931</b> | <b>5</b>       |
| <b>152</b>        | <b>Jig saw blade W-CSJ W 152/4 LongCut</b> | <b>00377932</b> | <b>25</b>      |

**W-CSJ W 74/4 ParallelCut**

Fast ripping in wood, long life



| Working length<br>mm | Order Description                             | Item Number     | Sales Quantity |
|----------------------|---|-----------------|----------------|
| <b>74</b>            | <b>Jig saw blade W-CSJ W 74/4 ParallelCut</b> | <b>00377925</b> | <b>5</b>       |
| <b>74</b>            | <b>Jig saw blade W-CSJ W 74/4 ParallelCut</b> | <b>00377926</b> | <b>25</b>      |

## W-CSJ M 50/1.2 MetalCut

Fine cuts in thin sheet metal

| Working length<br>mm | Order Description                     | Item Number | Sales Quantity |
|----------------------|---------------------------------------|-------------|----------------|
| 50                   | Jig saw blade W-CSJ M 50/1.2 MetalCut | 00378123    | 5              |
| 50                   | Jig saw blade W-CSJ M 50/1.2 MetalCut | 00378124    | 25             |



## W-CSJ M 74/P MetalCut

Fine quick cuts in thin sheet metal

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 74                   | Jig saw blade W-CSJ M 74/P MetalCut | 00378127    | 5              |
| 74                   | Jig saw blade W-CSJ M 74/P MetalCut | 00378128    | 25             |



## W-CSJ M 50/2 MetalCut

Straight cuts in metal

| Working length<br>mm | Order Description                   | Item Number | Sales Quantity |
|----------------------|-------------------------------------|-------------|----------------|
| 50                   | Jig saw blade W-CSJ M 50/2 MetalCut | 00378125    | 5              |
| 50                   | Jig saw blade W-CSJ M 50/2 MetalCut | 00378126    | 25             |



## W-CSJ M 51/1.1 InoxCut

Especially for stainless steel

| Working length<br>mm | Order Description                    | Item Number | Sales Quantity |
|----------------------|--------------------------------------|-------------|----------------|
| 51                   | Jig saw blade W-CSJ M 51/1.1 InoxCut | 00377923    | 5              |



## W-CSJ M 152/2 SandwichCut

For sandwich panels

| Working length<br>mm | Order Description                       | Item Number | Sales Quantity |
|----------------------|---|-------------|----------------|
| 152                  | Jig saw blade W-CSJ M 152/2 SandwichCut | 00377922    | 5              |
| 152                  | Jig saw blade W-CSJ M 152/2 SandwichCut | 00377921    | 25             |



## W-CSJ S 74/4.3 SpecialCut

Cuts in gypsum, fibre and plaster boards

| Working length<br>mm | Order Description                       | Item Number | Sales Quantity |
|----------------------|---|-------------|----------------|
| 74                   | Jig saw blade W-CSJ S 74/4.3 SpecialCut | 00377924    | 5              |



## W-CSJ S 91/3.3 SpecialCut

Fine cuts in abrasive materials

| Working length<br>mm | Order Description                       | Item Number | Sales Quantity |
|----------------------|---|-------------|----------------|
| 91                   | Jig saw blade W-CSJ S 91/3.3 SpecialCut | 00378135    | 5              |



## WSC 155 Circular Saw

Standard circular saw with 55 mm cutting depth

### Applications:

Anywhere on construction sites, this new hand-held circular saw for cuts up to 55 mm deep is reliability in motion thanks to its compact and robust design

- Building construction / civil engineering
- Woodworking
- Interior finishing
- Roofing
- Cutting to shape and sawing in building construction
- Cutting formwork timber to length and to shape
- Cutting structural timber to length
- Sawing wet timber
- Edging and trimming boards and planks
- Cutting timber from demolition sites
- General woodworking
- Sawing tenons, beam joints and boarding
- Sawing oriented-strand board and plywood
- Interior finishing
- Sawing laid floor boards
- Cutting gypsum-fiber board
- Cutting sandwich panels

### Technical Data:

|                                 |              |
|---------------------------------|--------------|
| Bore:                           | 20 mm        |
| Cutting depth at 0 degrees:     | 55 mm        |
| Cutting depth at 45 degrees:    | 42 mm        |
| Input power:                    | 1100 W       |
| Max. angle:                     | 45 °         |
| Max. blade diameter:            | 160 mm       |
| Max. speed:                     | 2800 rpm     |
| No load cutting speed:          | 4400 rpm     |
| No load speed:                  | 4400 rpm     |
| Rated voltage:                  | 110 V        |
| Speedrange under load:          | 2800 rpm     |
| Supply cord length:             | 4 m          |
| Sustained sound pressure level: | < 103 dB (A) |
| Under load cutting speed:       | 23 m/s       |
| Weight:                         | 3.6 kg       |



### Features and Benefits

- The WSC 155 is a reliable power pack with a strong "blade pull"
- Cuts up to 55 mm deep, even in difficult materials
- Miter cuts up to 42 mm at a 45° angle
- Wide range of saw blades, including blades for cutting timber containing nails and with concrete remains
- Always ready for use
- Robust design suitable for all site conditions
- Compact tool design for better handling
- Strengthened magnesium baseplate
- Simple and convenient
- Powerful and lightweight
- Easy to operate for anyone
- Ergonomic, balanced design for comfortable sustained operation
- Many kinds of cutting and sawing applications everywhere on sites
- Safety device "Dead-man" switch: an automatic saw blade brake and a safety design ensure greater safety and less risk of injury

| Order Description                 | Item Number | Sales Quantity |
|-----------------------------------|-------------|----------------|
| Circular saw WSC 155 110V box GB  | 00373433    | 1              |
| Circular saw WSC 155 230V box EUR | 00373429    | 1              |
| Circular saw WSC 155 230V box CH  | 00373430    | 1              |
| Hilti WSC 155, complete 230V GB   | 00373432    | 1              |

Quipped with carbide-tipped „QuickCut“ saw blade (160/20, 18 carbide teeth), hex. socket wrench, operating instructions and safety precautions. Packed in a cardboard box.



## WSC 255 Circular Saw

Universal circular saw with 55 mm cutting depth

### Applications:

Cutting and sawing

- Ripping and cross-cutting
- Plunge cuts
- Bevel/mitre cuts up to 45°

Typical applications

- Cutting construction timber / forming boards to size
- Cutting roofing battens and boards
- Cutting various materials in sheet form

Materials

- Solid wood and wood materials
- Faced or in sheet form
- Construction timber
- Cement-bonded board, plasterboard, cellular concrete
- Plastics

### Technical Data:

|  |  |
|--|--|
| Bore:                                    | 20 mm  |
| Cutting depth at 0 degrees:              | 0 – 55 mm                                      |
| Cutting depth at 45 degrees:             | 0 - 43 mm                                      |
| Impact and vibration:                    | < 2.5 m/s²                                     |
| Input power:                             | 1300 W   |
| Inside diameter of extraction connector: | 35 mm  |
| Max. angle:                              | 45 °   |
| Max. blade diameter:                     | 160 mm   |
| Max. speed:                              | 3100 rpm                                       |
| Min. angle:                              | 0 °  |
| Min. blade diameter:                     | 144 mm   |
| No load cutting speed:                   | 38.5 m/s                                       |
| Noise power level:                       | < 105 dB (A)                                   |
| Noise pressure level:                    | < 92 dB (A)                                    |
| Protection class:                        | II   |
| Radio and TV interference suppression:   | EN 55014                                       |
| Rated voltage:                           | 110 V  |
| Riving knife thickness:                  | 1.3 mm   |
| Supply cord length:                      | 6 m  |
| Sustained sound pressure level:          | 92 dB (A)                                      |
| Under load cutting speed:                | 26 m/s   |
| Vibration information:                   | The hand-arm vibration is less than 2.5 m/sec² |
| Weight:                                  | 4.2 kg   |



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Innovative, compact design
- Low weight, perfect balance
- In-line motor configuration for easy guidance along the baseplate
- Auxiliary grip at front end for better guidance
- Shifting riving knife
- Robust construction
- Long service life
- Designed for use under harsh conditions
- Outstanding accuracy of cutting performance
- Optimised system comprising the circular saw, a range of saw blades designed for specific applications, accessories
- Integrated plunge function
- Shifting riving knife, easy to disassembly
- Reduced Kick-Back risk due to a plunge pivot point at front end for more favourable tooth angle during plunge movement
- Remote blade guard release for safe and reliable return of the pivoting guard
- Innovative cutting angle adjustment mechanism
- Allows angle cuts at greater depths
- No adaptor required for angle cuts with the saw on the guide rail
- Good view of the cutting line
- Window for good view of the cutting line, precise cuts possible without use of guides
- Rotatable chip ejector, removable chip deflector for larger radius of action, greater flexibility and easier cleaning
- Pre-set cutting depth for cutting precisely to the pre-set cutting depth

| Order Description                | Item Number | Sales Quantity |
|----------------------------------|-------------|----------------|
| Circular saw WSC 255 110V cas GB | 00337776    | 1              |
| Circular saw WSC 255 230V cas CH | 00337777    | 1              |
| Circular saw WSC 255 230V cas GB | 00337778    | 1              |





## WSC 255-KE Circular Saw

Advanced model with 55 mm cutting depth, constant-speed electronics and keyless saw blade change

### Applications:

Cutting and sawing

- Ripping and cross-cutting
- Plunge cuts
- Bevel/mitre cuts up to 45°

Typical applications

- Trimming and cutting to size on the jobsite, e.g. cutting doors to length, cutting boards of all kinds, cutting window shutters to length, trimming kitchen worktops to size, etc.
- Cutting openings for glass panes in doors or for rooflight windows, etc.
- Cutting construction timber / forming boards to size
- Cutting roofing battens and boards
- Cutting various materials in sheet form

Materials

- Solid wood and wood materials
- Faced or in sheet form
- Construction timber
- Cement-bonded board, plasterboard, cellular concrete
- Plastics

### Technical Data:

|  |  |
|--|--|
| Bore:                                    | 20 mm  |
| Cutting depth at 0 degrees:              | 0 – 55 mm  |
| Cutting depth at 45 degrees:             | 0 – 43 mm  |
| Impact and vibration:                    | < 2.6 m/s <sup>2</sup>                                     |
| Input power:                             | 1400 W   |
| Inside diameter of extraction connector: | 35 mm  |
| Max. angle:                              | 45 °   |
| Max. blade diameter:                     | 160 mm   |
| Max. speed:                              | 4300 rpm   |
| Min. angle:                              | 0 °  |
| Min. blade diameter:                     | 144 mm   |
| Min. speed:                              | 1900 rpm   |
| No load cutting speed:                   | 36 m/s   |
| No load speed:                           | 4300 rpm   |
| Noise power level:                       | < 102 dB (A)   |
| Noise pressure level:                    | < 89 dB (A)  |
| Output power:                            | 790 W  |
| Protection class:                        | II   |
| Radio and TV interference suppression:   | EN 55014   |
| Rated voltage:                           | 110 / 230 V  |
| Living knife thickness:                  | 1.3 mm   |
| Supply cord length:                      | 5 m  |
| Sustained sound pressure level:          | 89 dB  |
| Vibration information:                   | The hand-arm vibration is less than 2.5 m/sec <sup>2</sup> |
| Under load cutting speed:                | 36 m/s   |
| Weight:                                  | 4.3 kg   |

| Order Description  | Item Number | Sales Quantity |
|--|-------------|----------------|
| Circular saw WSC 255-KE 110V cas GB  | 00337780    | 1              |
| Circular saw WSC 255-KE 230V cas EUR   | 00336664    | 1              |
| Circular saw WSC 255-KE 230V cas CH  | 00337781    | 1              |
| Circular saw WSC 255-KE 230V cas GB  | 00337782    | 1              |
| Comprising: Hex. socket wrench, shifting riving knife, rotatable chip ejector, 24-tooth carbide-tipped „MultiCut“ saw blade (160 mm dia., positive alternate top bevel), operating instructions and safety precautions. Packed in an impact-resistant plastic toolbox. |             |                |



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Innovative, compact design
- Low weight, perfect balance
- In-line motor configuration for easy guidance along the baseplate
- Auxiliary grip at front end for better guidance
- Shifting riving knife
- Keyless blade change for a quick and easy blade change without a tool
- Constant-speed electronics for smooth speed control
- Stable speed, smoothly adjustable to suit the material, for top cutting performance with superior quality of cut and less dust
- Outstanding accuracy of cutting performance
- Optimised system comprising the circular saw, a range of saw blades designed for specific applications, accessories
- Integrated plunge function
- Shifting riving knife, easy to disassembly
- Reduced Kick-Back risk due to a plunge pivot point at front end for more favourable tooth angle during plunge movement
- Remote blade guard release for safe and reliable return of the pivoting guard
- Innovative cutting angle adjustment mechanism
- Allows angle cuts at greater depths
- No adaptor required for angle cuts with the saw on the guide rail
- Good view of the cutting line
- Window for good view of the cutting line, precise cuts possible without use of guides
- Rotatable chip ejector, removable chip deflector for larger radius of action, greater flexibility and easier cleaning
- Pre-set cutting depth for cutting precisely to the pre-set cutting depth



|                   |                        |
|-------------------|------------------------|
| HILTI             | 1 Year                 |
| LIFETIME SERVICE  | NO COSTS               |
| Lifetime          | Lifetime               |
| REPAIR COST LIMIT | MANUFACTURERS WARRANTY |

## WSC 265 Circular Saw

Universal circular saw with 65 mm cutting depth

### Applications:

Cutting and sawing

- Ripping and cross-cutting
- Plunge cuts
- Bevel/mitre cuts up to 45°

Typical applications

- Cutting construction timber / forming boards to size
- Cutting roofing battens and boards
- Cutting various materials in sheet form

Materials

- Solid wood and wood materials
- Faced or in sheet form
- Construction timber
- Cement-bonded board, plasterboard, cellular concrete
- Plastics

### Technical Data:

|  |  |
|--|--|
| Bore:                                    | 20 mm                                      |
| Cutting depth at 0 degrees:              | 0 – 65 mm                                  |
| Cutting depth at 45 degrees:             | 0 – 51 mm                                  |
| Impact and vibration:                    | < 2.6 m/s²                                 |
| Input power:                             | 1500 W                                     |
| Inside diameter of extraction connector: | 35 mm                                      |
| Max. angle:                              | 45 °                                       |
| Max. blade diameter:                     | 180 mm                                     |
| Max. speed:                              | 3900 rpm                                   |
| Min. angle:                              | 0 °  |
| Min. blade diameter:                     | 162 mm                                     |
| No load cutting speed:                   | 40.5 m/s                                   |
| Noise power level:                       | < 102 dB (A)                               |
| Noise pressure level:                    | < 89 dB (A)                                |
| Radio and TV interference suppression:   | EN 55014                                   |
| Rated voltage:                           | 110 V                                      |
| Riving knife thickness:                  | 1.5 mm                                     |
| Supply cord length:                      | 6 m  |
| Sustained sound pressure level:          | 89 dB (A)                                  |
| Under load cutting speed:                | 36.7 m/s                                   |
| Vibration information:                   | The hand-arm vibration is up to 2.5 m/sec² |
| Weight:                                  | 4.5 kg                                     |



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Innovative, compact design
- Low weight, perfect balance
- In-line motor configuration for easy guidance along the baseplate
- Auxiliary grip at front end for better guidance
- Shifting riving knife
- Robust construction
- Long service life
- Designed for use under harsh conditions
- Outstanding accuracy of cutting performance
- Optimised system comprising the circular saw, a range of saw blades designed for specific applications, accessories
- Integrated plunge function
- Shifting riving knife, easy to disassembly
- Reduced Kick-Back risk due to a plunge pivot point at front end for more favourable tooth angle during plunge movement
- Remote blade guard release for safe and reliable return of the pivoting guard
- Innovative cutting angle adjustment mechanism
- Allows angle cuts at greater depths
- No adaptor required for angle cuts with the saw on the guide rail
- Good view of the cutting line
- Window for good view of the cutting line, precise cuts possible without use of guides
- Rotatable chip ejector, removable chip deflector for larger radius of action, greater flexibility and easier cleaning
- Pre-set cutting depth for cutting precisely to the pre-set cutting depth

| Order Description                | Item Number | Sales Quantity |
|----------------------------------|-------------|----------------|
| Circular saw WSC 265 110V cas GB | 00339169    | 1              |
| Circular saw WSC 265 110V box GB | 00339174    | 1              |
| Circular saw WSC 265 230V cas CH | 00339171    | 1              |
| Circular saw WSC 265 230V cas GB | 00339172    | 1              |
| Circular saw WSC 265 230V box GB | 00339177    | 1              |
| Circular saw WSC 265 230V box CH | 00339176    | 1              |



## WSC 265-KE Circular Saw

Advanced model with 65 mm cutting depth, constant-speed electronics and keyless saw blade change

### Applications:

Cutting and sawing

- Ripping and cross-cutting
- Plunge cuts
- Bevel/mitre cuts up to 45°

Typical applications

- Trimming and cutting to size on the jobsite, e.g. cutting doors to length, cutting boards of all kinds, cutting window shutters to length, trimming kitchen worktops to size, etc.
- Cutting openings for glass panes in doors or for rooflight windows, etc.
- Cutting construction timber / forming boards to size
- Cutting roofing battens and boards
- Cutting various materials in sheet form

Materials

- Solid wood and wood materials
- Faced or in sheet form
- Construction timber
- Cement-bonded board, plasterboard, cellular concrete
- Plastics

### Technical Data:

|  |  |
|--|--|
| Bore:                                    | 20 mm  |
| Cutting depth at 0 degrees:              | 0 – 65 mm  |
| Cutting depth at 45 degrees:             | 0 – 51 mm  |
| Impact and vibration:                    | < 2.6 m/s <sup>2</sup>   |
| Input power:                             | 1600 W   |
| Inside diameter of extraction connector: | 35 mm  |
| Max. angle:                              | 45 °   |
| Max. blade diameter:                     | 180 mm   |
| Max. speed:                              | 3900 rpm   |
| Min. angle:                              | 0 °  |
| Min. blade diameter:                     | 162 mm   |
| Min. speed:                              | 1900 rpm   |
| Noise power level:                       | < 102 dB (A)   |
| Noise pressure level:                    | < 89 dB (A)  |
| Output power:                            | 800 W  |
| Protection class:                        | II   |
| Radio and TV interference suppression:   | EN 55014   |
| Riving knife thickness:                  | 1.5 mm   |
| Supply cord length:                      | 6 m  |
| Sustained sound pressure level:          | 89 dB  |
| Trades:                                  | Joiners, Shopfitting, Kitchen installers, Interior finishing,<br>General construction, Carpenters, Roofing / flooring,<br>Industry / crafts, Prefabricated housing |
| Under load cutting speed:                | 36.7 m/s   |
| Weight:                                  | 4.5 kg   |

| Order Description                    | Item Number | Sales Quantity |
|--------------------------------------|-------------|----------------|
| Circular saw WSC 265-KE 110V cas GB  | 00337784    | 1              |
| Circular saw WSC 265-KE 230V cas EUR | 00336665    | 1              |
| Circular saw WSC 265-KE 230V cas GB  | 00337786    | 1              |
| Circular saw WSC 265-KE 230V cas CH  | 00337785    | 1              |

Comprising: Hex. socket wrench, shifting riving knife, rotatable chip ejector, 24-tooth carbide-tipped „MultiCut“ saw blade (180 mm dia., positive alternate top bevel), operating instructions and safety precautions. Packed in an impact-resistant plastic toolbox.



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Innovative, compact design
- Low weight, perfect balance
- In-line motor configuration for easy guidance along the baseplate
- Auxiliary grip at front end for better guidance
- Shifting riving knife
- Keyless blade change
- Quick, easy and no tools required, to adjust blade to application
- Constant-speed electronics for smooth speed control
- Stable speed, smoothly adjustable to suit the material, for top cutting performance with superior quality of cut and less dust
- Outstanding cutting performance and quality of cut
- Optimised system comprising the circular saw, a range of saw blades designed for specific applications, accessories
- Integrated plunge function
- Shifting riving knife, no troublesome disassembly necessary
- Reduced Kick-Back risk due to a plunge pivot point at front end for more favourable tooth angle during plunge movement
- Remote blade guard release for safe and reliable return of the pivoting guard
- Innovative cutting angle adjustment mechanism
- Allows angle cuts at greater depths
- No adaptor required for angle cuts with the saw on the guide rail
- Good view of the cutting line
- Window for good view of the cutting line, precise cuts possible without use of guides
- Rotatable chip ejector, removable chip deflector for larger radius of action, greater flexibility and easier cleaning
- Pre-set cutting depth for cutting precisely to the pre-set cutting depth





## WSC 85 Circular Saw

Robust and powerful circular saw with 85mm cutting depth

### Applications:

Cutting and sawing

- Ripping and cross-cutting
- Plunge cuts
- Bevel/mitre cuts up to 60°

Typical applications

- General carpentry work such as cutting rafters to length, cutting tenors, trimming roof battens to length
- Square-edging of rough planks
- Cutting square timber, boards etc.

Materials

- Solid wood and wood materials
- Faced or in sheet form
- Construction timber
- Cement-bonded board, plasterboard, cellular concrete
- Plastics

### Technical Data:

|  |  |
|--|--|
| Bore:                                    | 30 mm  |
| Cutting depth at 0 degrees:              | 85 mm  |
| Cutting depth at 45 degrees:             | 60 mm  |
| Cutting depth at 60 degrees:             | 43 mm  |
| Double insulated:                        | Class 2 as per EN 50144  |
| Impact and vibration:                    | < 2.5 m/s²   |
| Input power:                             | 1800 W   |
| Inside diameter of extraction connector: | 35 mm  |
| Max. angle:                              | 60 °   |
| Max. blade diameter:                     | 230 mm   |
| Max. speed:                              | 2440 rpm   |
| Min. angle:                              | 0 °  |
| Min. blade diameter:                     | 207 mm   |
| No load cutting speed:                   | 54 m/s   |
| No load speed:                           | 4500 rpm   |
| Noise power level:                       | < 113 dB (A)   |
| Noise pressure level:                    | < 99.8 dB (A)  |
| Output power:                            | 1260 W   |
| Protection class:                        | II   |
| Radio and TV interference suppression:   | EN 55014   |
| Rated voltage:                           | 110 V  |
| Riving knife thickness:                  | 2 mm   |
| Supply cord length:                      | 6 m  |
| Sustained sound pressure level:          | 99.8 dB (A)  |
| Trades:                                  | General construction, Carpenters, roofing, Prefabricated housing, Industry / crafts, Joiners, Interior finishing |
| Under load cutting speed:                | 29.4 m/s   |
| Vibration information:                   | The hand-arm vibration of the tool is up to 2.5 m/sec²   |
| Weight:                                  | 7 kg   |

| Order Description                       | Item Number     | Sales Quantity |
|---|-----------------|----------------|
| <b>Circular saw WSC 85 230V OST cas</b> | <b>00314712</b> | <b>1</b>       |
| <b>Circular saw WSC 85 110V GB cas</b>  | <b>00314539</b> | <b>1</b>       |
| <b>Circular saw WSC 85 230V GB cas</b>  | <b>00314544</b> | <b>1</b>       |
| <b>Circular saw WSC 85 230V CH cas</b>  | <b>00314543</b> | <b>1</b>       |
| <b>Circular saw WSC 85 230V EUR cas</b> | <b>00314542</b> | <b>1</b>       |

Comprising: Parallel guide (rip fence) hex. socket wrench, shifting riving knife, extraction adaptor, 24-tooth carbide-tipped „MultiCut“ saw blade (230 mm dia., positive alternate top bevel), operating instructions and safety precautions. Packed in an impact-resistant plastic toolbox.



### Features and Benefits

- Combined plunge and pendulum action
- One saw, two functions
- Compact
- Precise vertical plunge action with two plunge alignment marks on the baseplate
- Variable cutting depth settings up to 85 mm (lockable)
- Universal use thanks to shifting riving knife
- Mitre cuts up to 60°
- Suitable for all mitre-cutting applications
- Adjustable according to precise angle scale
- Cutting line indicator on the baseplate
- Precise cuts along the line at angle settings of 0°, 22.5°, 45° and 60° without using a parallel guide
- Twin-rail parallel guide
- Straight and parallel cuts
- Minimum strip width of 45 mm possible using supporting guide
- Parallel guide reversible for use as baseplate extension
- High quality, durable 6-metre supply cord
- Large working radius and freedom of movement





## Accessories Circular Saw

| Order Description              | Item Number     | Sales Quantity |
|--------------------------------|-----------------|----------------|
| <b>Accessory set W-ACC 155</b> | <b>00375037</b> | <b>1</b>       |
| <b>Case W-ACT 155</b>          | <b>00315350</b> | <b>1</b>       |
| <b>Guide rail WGS 1400-2</b>   | <b>00338155</b> | <b>1</b>       |
| <b>Guide rail WGS 3000-2</b>   | <b>00338156</b> | <b>1</b>       |



| Order Description                 | Item Number     | Sales Quantity |
|-----------------------------------|-----------------|----------------|
| <b>Parallel guide WPG 255/265</b> | <b>00339161</b> | <b>1</b>       |
| Complete with fastening parts     |                 |                |
| <b>Screw clamp W-AGS Z</b>        | <b>00331722</b> | <b>2</b>       |



## W-CSC QualiCut

Precision blade for solid wood and other wood materials, faced / veneered board, plastics

| Order Description                          | Item Number     | Sales Quantity |
|--|-----------------|----------------|
| <b>Circ. saw blade W-CSC 160X20 Z42 HW</b> | <b>00339152</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 160X20 Z54 HW</b> | <b>00339153</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 180X20 Z42 HW</b> | <b>00339154</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 180X20 Z54 HW</b> | <b>00339155</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 230X30 Z48 HW</b> | <b>00339333</b> | <b>1</b>       |



## W-CSC MultiCut

Universal blade for various materials

| Order Description                          | Item Number     | Sales Quantity |
|--|-----------------|----------------|
| <b>Circ. saw blade W-CSC 160X20 Z24 HW</b> | <b>00339331</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 180X20 Z24 HW</b> | <b>00339156</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 230X30 Z24 HW</b> | <b>00339332</b> | <b>1</b>       |



## W-CSC QuickCut

Fast-cutting blade for solid wood and other wood materials, dust-producing materials, construction timber

| Order Description                          | Item Number     | Sales Quantity |
|--|-----------------|----------------|
| <b>Circ. saw blade W-CSC 160X20 Z18 HW</b> | <b>00339157</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 180X20 Z18 HW</b> | <b>00339158</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 230X30 Z18 HW</b> | <b>00339159</b> | <b>1</b>       |



## W-CSC SpecialCut

Special blade for abrasive materials

| Order Description                          | Item Number     | Sales Quantity |
|--|-----------------|----------------|
| <b>Circ. saw blade W-CSC 160X20 Z14 HW</b> | <b>00339334</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 180X20 Z14 HW</b> | <b>00339160</b> | <b>1</b>       |
| <b>Circ. saw blade W-CSC 230X30 Z18 HW</b> | <b>00339335</b> | <b>1</b>       |



## WFE 380 Random Orbit Sander

A new level of comfort for perfect sanding

### Applications:

Standard model for good removal performance and finish on flat or curved surfaces

### Materials

- Softwood and hardwood
- All wood materials
- Paint, lacquer and varnish
- Hardened fillers of various kinds

### Technical Data:

|   |                      |
|---|----------------------|
| Eccentricity:                             | 4 mm                 |
| Impact and vibration:                     | 4.0 m/s <sup>2</sup> |
| Max. speed no load:                       | 5000 rpm             |
| Max. stroke rate under no load:           | 5000 – 10000 rpm     |
| Min. speed no load:                       | 1000 rpm             |
| Noise power level:                        | < 95 dB (A)          |
| Noise pressure level:                     | < 82 dB (A)          |
| Oscillation rate:                         | 10000 - 20000        |
| Outside diameter of extraction connector: | 30 mm                |
| Protection class:                         | II                   |
| Radio and TV interference suppression:    | EN 55014             |
| Rated voltage:                            | 110 / 230 V          |
| Sanding plate diameter:                   | 150 mm               |
| Supply cord length:                       | 4 m                  |
| Sustained sound pressure level:           | 82 dB (A)            |
| Weight (g):                               | 2.1 kg               |



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Noticeably easier and less tiring to use
- Various grips to suit each application - low-lying "surround" grip for finishing sanding, built-in auxiliary grip
- Soft, padded grip sections
- Minimal vibration, low weight
- Optimal dust sealing
- All important parts effectively protected to prevent entry of dust
- Dust removal
- Built-in, powerful extraction system that removes up to 90% of dust
- Innovative dust box protects the dust bag
- Connection to vacuum cleaner without adaptor
- Good sanding performance
- Electronic speed preselection for sanding speed to suit the application
- Universal sanding plate
- With 6 and 9 extraction holes for all common sanding sheet standards

| Order Description                       | Item Number     | Sales Quantity |
|---|-----------------|----------------|
| <b>Eccentric sander WFE 380 110V GB</b> | <b>00337284</b> | <b>1</b>       |
| <b>Eccentric sander WFE 380 230V CH</b> | <b>00337286</b> | <b>1</b>       |
| <b>Eccentric sander WFE 380 230V GB</b> | <b>00337287</b> | <b>1</b>       |



## WFE 450-E Random Orbit Sander

A new level of comfort for perfect sanding

### Applications:

A random orbit sander with constant electronic that fulfils the most demanding requirements in terms of handling characteristics, ergonomics, removal performance and surface finish, ideal for flat and curved surfaces

### Materials

- Softwood and hardwood
- All wood materials
- Paint, lacquer and varnish
- Hardened fillers of various kinds

### Technical Data:

|   |                      |
|---|----------------------|
| Eccentricity:                             | 4 mm                 |
| Impact and vibration:                     | 4.0 m/s <sup>2</sup> |
| Input power:                              | 450 W                |
| Max. stroke rate under no load:           | 5000 - 10000 rpm     |
| Noise power level:                        | < 95 dB (A)          |
| Noise pressure level:                     | < 82 dB (A)          |
| Oscillation range:                        | 2.6 mm               |
| Oscillation rate:                         | 10000 - 20000        |
| Outside diameter of extraction connector: | 30 mm                |
| Protection class:                         | II                   |
| Radio and TV interference suppression:    | EN 55014             |
| Rated voltage:                            | 110 V                |
| Sanding plate diameter:                   | 150 mm               |
| Supply cord length:                       | 4 m                  |
| Sustained sound pressure level:           | 82 dB (A)            |
| Weight (g):                               | 2.1 kg               |



### Features and Benefits

- Advanced ergonomic design, perfect handling characteristics
- Noticeably easier and less tiring to use
- Various grips to suit each application - low-lying "surround" grip for finishing sanding, built-in auxiliary grip
- Soft, padded grip sections
- Minimal vibration, low weight
- Optimal dust sealing
- All important parts effectively protected to prevent entry of dust
- Dust removal
- Built-in, powerful extraction system that removes up to 90% of dust
- Innovative dust box protects the dust bag
- Connection to vacuum cleaner without adaptor
- Consistent performance
- Constant-speed electronics for consistently high sanding performance and finish quality
- Universal sanding plate
- With 6 and 9 extraction holes for all common sanding sheet standards

| Order Description                         | Item Number     | Sales Quantity |
|---|-----------------|----------------|
| <b>Eccentric sander WFE 450-E 110V GB</b> | <b>00337294</b> | <b>1</b>       |
| <b>Eccentric sander WFE 450-E 230V CH</b> | <b>00337296</b> | <b>1</b>       |
| <b>Eccentric sander WFE 450-E 230V GB</b> | <b>00337297</b> | <b>1</b>       |

Supplied with universal sanding plate, built-in auxiliary grip, dust box, dust bag, operating instructions incl. safety precautions, information on consumables. Packed in an impact-resistant plastic toolbox.



|                          |                               |
|--------------------------|-------------------------------|
| <b>HILTI</b>             | <b>1 Year</b>                 |
| <b>LIFETIME SERVICE</b>  | <b>NO COSTS</b>               |
| <b>Lifetime</b>          | <b>Lifetime</b>               |
| <b>REPAIR COST LIMIT</b> | <b>MANUFACTURERS WARRANTY</b> |



## WFO 280 Orbital Sander

A superior finish on all surfaces

### Applications:

- Sanding large surfaces
  - Fine surface finishing
- For sanding
- All softwood and hardwood materials
  - Paint and varnish
  - Hardened fillers

### Technical Data:

|   |  |
|---|--|
| Eccentricity:                             | 1.3 mm   |
| Impact and vibration:                     | 2.5 m/s <sup>2</sup>   |
| Input power:                              | 350 W  |
| Max. speed no load:                       | 11000 rpm  |
| Min. speed no load:                       | 3000 rpm   |
| Noise power level:                        | 85 dB (A)  |
| Noise pressure level:                     | 83 dB (A)  |
| Orbital action:                           | Yes  |
| Oscillation range:                        | 2.6 mm   |
| Oscillation rate:                         | 10000 - 20000 rpm  |
| Output power:                             | 200 W  |
| Outside diameter of extraction connector: | 30 mm  |
| Protection class:                         | II   |
| Radio and TV interference suppression:    | EN 55014   |
| Rated voltage:                            | 110 V  |
| Sanding plate diameter:                   | 223 x 112 mm   |
| Stroke rate under load:                   | 3000 - 11000 rpm   |
| Sustained sound pressure level:           | 83 dB (A)  |
| Vibration information:                    | The hand-arm vibration of the tool is less than 2.5 m/sec <sup>2</sup> |
| Weight (g):                               | 2.8 kg   |



### Features and Benefits

- Low vibration
- More efficient and less tiring to use
- Built-in control electronics
- Infinitely variable speed control for the right sanding speed for each material and the best finish
- Co-ordinated dust extraction system
- A minimum of dust in conjunction with the Hilti woodworking vacuum cleaner of dust bag
- Ergonomic design, auxiliary grip
- Exact guidance
- Comfortable hold
- Robust construction
- Long life expectancy
- Alternative sanding sheet system
- Velcro-type or clamp attachment

| Order Description               | Item Number | Sales Quantity |
|---------------------------------|-------------|----------------|
| Orbital sander WFO 280 110V GB  | 00314507    | 1              |
| Orbital sander WFO 280 230V EUR | 00314510    | 1              |
| Orbital sander WFO 280 230V OST | 00314700    | 1              |
| Orbital sander WFO 280 230V GB  | 00314512    | 1              |
| Orbital sander WFO 280 230V CH  | 00314511    | 1              |

Complete with a sanding plate, removable auxiliary grip, hex socket wrench, extraction adaptor, dust bag, operation instructions and safety precautions, packed in an impact-resistant plastic toolbox.





## Random Orbital Sander Accessories

| Order Description            | Item Number |   | Sales Quantity |
|------------------------------|-------------|---|----------------|
| Dust bag                     | 00339786    | ① | 10             |
| Dust box assy                | 00339787    | ② | 1              |
| Sanding plate W-AFE DVS assy | 00326043    | ③ | 1              |
| Sanding plate W-AFE DVU assy | 00339782    | ④ | 1              |
| Sanding plate W-AFE DVW assy | 00339783    | ⑤ | 1              |



## Orbital Sander Accessories

| Order Description      | Item Number | Sales Quantity |
|------------------------|-------------|----------------|
| Punching tool W-AFO LW | 00335658    | 1              |
| Sanding plate W-AFO PS | 00335657    | 1              |



## CFE Sanding Sheets

Wood line sanding sheets for random orbit sanders

| Order Description                    | Item Number | Sales Quantity |
|--------------------------------------|-------------|----------------|
| Sanding sheet CFE HOLZ set           | 00335643    | 100            |
| Sanding sheet W-CFE 150-VW P100 (50) | 00315732    | 50             |
| Sanding sheet W-CFE 150-VW P120 (50) | 00315733    | 50             |
| Sanding sheet W-CFE 150-VW P150 (50) | 00315735    | 50             |
| Sanding sheet W-CFE 150-VW P180 (50) | 00315737    | 50             |
| Sanding sheet W-CFE 150-VW P60 (50)  | 00315730    | 50             |
| Sanding sheet W-CFE 150-VW P80 (50)  | 00315731    | 50             |



## CFE Sanding Sheets

Paint line sanding sheets for random orbit sanders

| Order Description                    | Item Number | Sales Quantity |
|--------------------------------------|-------------|----------------|
| Sanding sheet CFE FARBEN set         | 00335644    | 100            |
| Sanding sheet CFE LACK set           | 00335645    | 100            |
| Sanding sheet W-CFE 150-VP P100 (50) | 00315745    | 50             |
| Sanding sheet W-CFE 150-VP P120 (50) | 00315746    | 50             |
| Sanding sheet W-CFE 150-VP P150 (50) | 00315748    | 50             |
| Sanding sheet W-CFE 150-VP P180 (50) | 00315750    | 50             |
| Sanding sheet W-CFE 150-VP P220 (50) | 00315752    | 50             |
| Sanding sheet W-CFE 150-VP P320 (50) | 00315756    | 50             |
| Sanding sheet W-CFE 150-VP P400 (50) | 00315742    | 50             |
| Sanding sheet W-CFE 150-VP P400 (50) | 00315757    | 50             |
| Sanding sheet W-CFE 150-VP P60 (50)  | 00315743    | 50             |
| Sanding sheet W-CFE 150-VP P80 (50)  | 00315744    | 50             |



## CFO Sanding Sheets

Wood line sanding sheets for orbital sander

| Order Description                    | Item Number     | Sales Quantity |
|--------------------------------------|-----------------|----------------|
| <b>Sanding sheet CFO HOLZ set</b>    | <b>00335646</b> | <b>100</b>     |
| Sanding sheet W-CFO 280-VW P100 (50) | 00315765        | 50             |
| Sanding sheet W-CFO 280-VW P120 (50) | 00315766        | 50             |
| Sanding sheet W-CFO 280-VW P150 (50) | 00315768        | 50             |
| Sanding sheet W-CFO 280-VW P180 (50) | 00315770        | 50             |
| Sanding sheet W-CFO 280-VW P60 (50)  | 00315763        | 50             |
| Sanding sheet W-CFO 280-VW P80 (50)  | 00315764        | 50             |



## CFO Sanding Sheets

Paint line sanding sheets for orbital sanders

| Order Description                    | Item Number     | Sales Quantity |
|--------------------------------------|-----------------|----------------|
| <b>Sanding sheet CFO FARBEN set</b>  | <b>00335647</b> | <b>100</b>     |
| <b>Sanding sheet CFO LACK set</b>    | <b>00335648</b> | <b>100</b>     |
| Sanding sheet W-CFO 280-VP P100 (50) | 00315778        | 50             |
| Sanding sheet W-CFO 280-VP P120 (50) | 00315779        | 50             |
| Sanding sheet W-CFO 280-VP P150 (50) | 00315781        | 50             |
| Sanding sheet W-CFO 280-VP P180 (50) | 00315783        | 50             |
| Sanding sheet W-CFO 280-VP P220 (50) | 00315785        | 50             |
| Sanding sheet W-CFO 280-VP P320 (50) | 00315789        | 50             |
| Sanding sheet W-CFO 280-VP P40 (50)  | 00315775        | 50             |
| Sanding sheet W-CFO 280-VP P400 (50) | 00315790        | 50             |
| Sanding sheet W-CFO 280-VP P60 (50)  | 00315776        | 50             |
| Sanding sheet W-CFO 280-VP P80 (50)  | 00315777        | 50             |



## WCV 40-M Vacuum Cleaner

| Order Description                               | Item Number     | Sales Quantity |
|---|-----------------|----------------|
| <b>Woodworking vacuum cleaner WVC 40-M 110V</b> | <b>00331716</b> | <b>1</b>       |
| <b>Woodworking vacuum cleaner WVC 40-M 230V</b> | <b>00331712</b> | <b>1</b>       |
| <b>Woodworking vacuum cleaner WVC 40-M 230V</b> | <b>00331715</b> | <b>1</b>       |



## WVC 40-M Vacuum Cleaner Accessories

| Order Description                  | Item Number     | Sales Quantity |
|------------------------------------|-----------------|----------------|
| <b>Accessory set W-AVC HS</b>      | <b>00331720</b> | <b>1</b>       |
| <b>Dust bag W-AVC SS</b>           | <b>00331718</b> | <b>1</b>       |
| <b>Extension tube W-SVC VR</b>     | <b>00325394</b> | <b>1</b>       |
| <b>Filter cartridge W-AVC F</b>    | <b>00331719</b> | <b>1</b>       |
| <b>Floor nozzle W-SVC BD</b>       | <b>00325396</b> | <b>1</b>       |
| <b>Joint nozzle W-SVC FD</b>       | <b>00325397</b> | <b>1</b>       |
| <b>Rotary connector W-SVC DA</b>   | <b>00325395</b> | <b>1</b>       |
| <b>Suction hose W-SVC S27 assy</b> | <b>00325389</b> | <b>1</b>       |
| <b>Suction hose W-SVC S36 assy</b> | <b>00325390</b> | <b>1</b>       |