

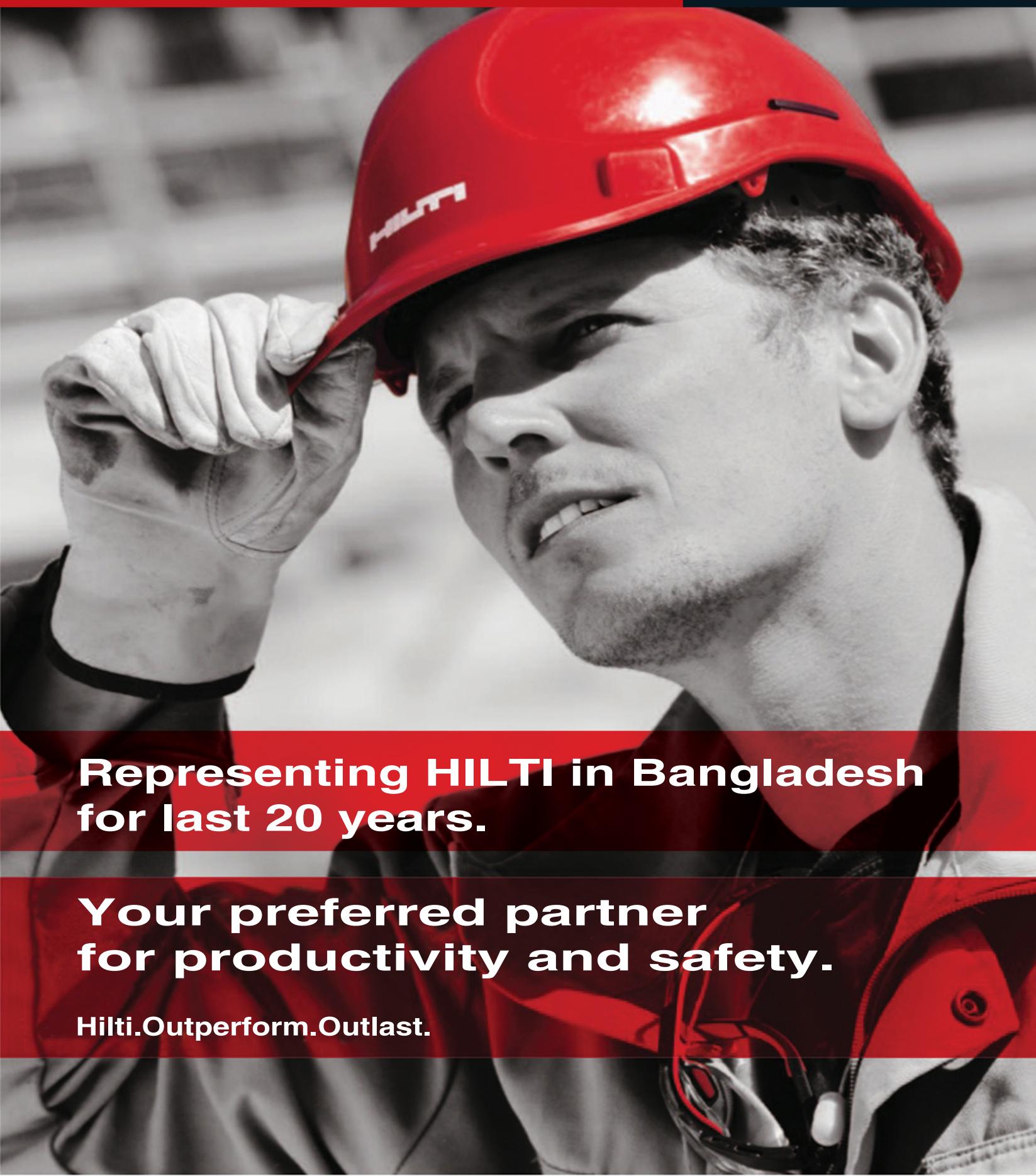


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Measuring, Detection,  
Scanning



Diamond Coring,  
Wire Sawing,  
Wall Sawing



Drilling  
Demolition (Jack Hammer)



Drill Bit  
Demolition Chisel  
Diamond Core Bit



Angle Grinder  
Diamond Cutter  
Abrasive Grinder



Anchors  
Mechanical Anchors  
Chemical Anchors



Passive Firestop System



Installation System  
Channels & Brackets  
Insulated Pipe Rings



Powder Actuated Gun  
Direct Fastener  
Screw Fastener

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## PD-5 Laser Range Meter



### Technical Data

Accuracy	$\pm 1.5 \text{ mm}$
Measuring range	0.25-100 m
Laser class	<1mw.635nm, Class 2 (IEC 60825-1:2008), Class II (FDA CFR 21 art.1040)
Measuring functions	Indoor. (outdoor with Laser Visibility Glass)
Battery Type	2 x1.5v (AAA)
Operating time with ALKALINE Battery	8000 Measurements
IP Protection	IP 55 (EN 529)



## PD-I Laser Range Meter



### Technical Data

Accuracy	$\pm 1 \text{ mm}$
Measuring range	0-100 m
Laser class	<1mw.635nm, Class 2 (IEC 60825-1:2007), Class II (FDA CFR 21 art.1040)
Calculation functions	Addition, Subtraction, Area, Volume, Painters area etc
Measuring functions	Indoor (Outdoor with Laser Visibility Glass)
Data Memory	Last 30 Measurements, Calculations & Graphics.
Operating time with ALKALINE Battery	5000 Measurements
IP Protection	IP 65 (EN 60529)

## PD-E Laser Range Meter



### Technical Data

Accuracy	$\pm 1 \text{ mm}$
Measuring range	0-200 m
Laser Visibility Scope	Long measure accuracy Outdoor Easy measurement.
Laser class	<1mw.635nm, Class 2 (IEC 60825-1:2007), Class II (FDA CFR 21 art.1040)
Calculation functions	Addition, Subtraction, Area, Volume, Painters area etc
Measuring functions	Outdoor & Indoor. Continuous
Data Memory	Last 30 Measurements, Calculations & Graphics.
Operating time with ALKALINE Battery	5000 Measurements
IP Protection	IP 65 (EN 60529)



## PS-30 (Rebar Detector)

### Technical Data

Location Accuracy	$\pm 10 \text{ mm}$
Max. depth for determining depth of coverage	120 mm
Max. detection depth for non metallic objects	80 mm
Weight	420 g
Operating time with ALKALINE Battery	10 hours
Battery Type	4 c 1.5v (AAA)
Low battery indication	Yes



## Optical level POL 10



### Technical Data

High Accuracy (Single Measurement)	$\pm 2.0 \text{ mm at 30m}$
Magnification	20 x
Standard Deviation(1 km double leveling)	3 mm
Compensator Type	Air-damping
Setting accuracy of compensator	0.5 "
IP Protection class	IP 55 (IEC 529)
Weight	1.8 kg
Shortest target distance	0.65 m



## Multi Line Laser PM 4-M



### Technical Data

Accuracy	$\pm 2 \text{ mm}$
Laser class	< 1 mw, 635 nm, Class 2
IP Protection class	IP 54 (IEC 529)
Max. operating distance with laser receive(diameter)	50 m
Self-leveling range at room	$\pm 3^\circ \text{ C}$
Out of level warning	Yes
Weight	990 gram



## PS-250 Ferroscan System



### Technical Data

Accuracy of Depth measurement of rebar	± 1 mm
Accuracy of rebar diameter estimation	+/- 1 standard size
Location Accuracy	± 3 mm
Max. depth for determining depth of coverage	150-180 mm (at 36 mm rebar diameter)
Max. depth for determining rebar diameter	60 mm
Max. detection depth of rebar	180 mm (at 36 mm rebar diameter)
IP protection class	IP 54 (IEC 529)
Rebar diameter range	6-36 mm
Type of scan	Areas (Imagescan or Blockscan), Quickscan detection, Quickscan recording
Weight (Monitor) (inc. battery)	2.3 kg
Scanner Weight (inc. battery)	1.4 kg



## PS 1000 X-Scan system



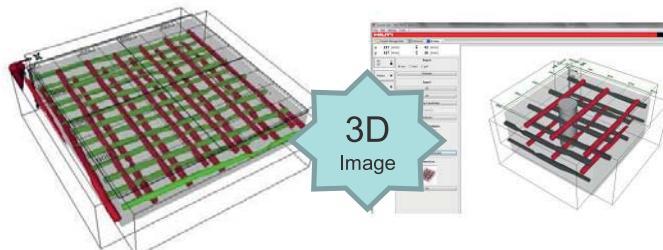
PS 1000 Scanner



PS 1000 Monitor

### Technical Data

Accuracy of depth indication	<100 mm: ±10 mm; >100 mm: ±15 % <sup>1</sup>	Type of scan	Imagescan, Quickscan detection, Quickscan recording
Max. detection depth for object localization	400 mm <sup>2</sup>	Display resolution (monitor)	600 x 800 pixels
Localization accuracy	±10 mm <sup>3</sup>	Display dimensions (monitor)	173 x 130 mm
Minimum distance between two neighboring objects	40 mm	Data memory (monitor)	9 GB total: Approx. 500 Imagescans (2x2) or 2,000 Imagescans (4x4) or 11,500 Quickscans
IP protection class	IP 54 (IEC 529)	Number of channels	5
Operating time with Li-ion battery	4 h	Storage temperature range	-25 - 63 °C
Operating time with Li-ion battery (monitor)	2 h	Max. relative humidity (operation)	90 %
Operating time with Li-ion battery (scanner)	4 h	Scanning range - max.	10,000 mm
Operating temperature range	-10 - 50 °C	Number of antennas	3
Data memory (scanner)	Approx. 200 scans (SD) approx. 10 scans (internal flash memory)	Max. scanning speed	0.5 m/s
Weight (scanner) (incl. battery)	2.5 kg	PC data logging and processing	Yes
Weight (monitor) (incl. battery)	2.3 kg	Memory type (scanner)	SD card / internal flash memory
Display type (monitor)	LCD 8 "	Data memory	SD card / internal flash memory
		EM sensor sensitivity	250 mA (45 - 65 Hz, double wire, spacing 5 mm, depth 80 mm) <sup>4</sup>
		Scanning range - min.	320 mm



**PS 38 Multi Detector**

**Technical Data**

Accuracy of Depth Indication	$\pm 130$ mm
IP Class	IP 54
Detects	Steel Reinforcement, Metal studs, Copper Pipe, Aluminum pipe, Electric cable, Plastic Pipe, Conduits, Wood studs, Beams.
Battery Type	Alkaline Battery
Operation with Alkaline Bat	$\pm 5$ h

**Tripods & Accessories**

**Laser Visibility Glass**
**PMC 46 Multi Direction Laser**

**Technical Data**

PMC 46	
Accuracy	$\pm 2$ mm
Laser Class	<1mW, 635mm, Class 2
IP Protection	IP 54 (IEC 529)
Dimension (L x W x H)	107 x 65 x 96 mm
Weight	515 g
Operating Time with Alkaline Battery	20 h
Self leveling range at room	$\pm 5$ °C
Max operating distance	30 m

**Mechanical Total Station Theodolite POS 18**

**Robotic Total Station POS 15**

**One man operation.**
**Technical Data**

Angle Measurement Accuracy	5 "
Laser Class	<4.75 mW, 630-680 nm, Class 3R (EN: 60825- 1), Class IIIa (FDA CFR 21 art. 1040)
Laser Plumb Accuracy	1.5 mm at 1.5 m
Magnification	30 x
Measuring Range	1.5 m - 340 m
Compensator Type	2- axis , Liquid
Setting Accuracy of compensator	2 "
IP Protection Class	IP 56 (IEC 529)
Weight	4 kg


**PR 3 Rotating Laser (Indoor & Outdoor)**

**Technical Data**

Tripod thread diameter	5/8 in
Accuracy	$\pm 0.75$ mm at 10 m
Battery type	Li-ion
Dimensions (LxWxH)	252 x 252 x 201 mm
IP protection class	IP 56 (IEC 529)
Laser functionality	Horizontal leveling, Vertical aligning, One 90° laser beam, Manual slope
Self-leveling range at room temperature	5 °

Max. operating distance with laser receiver (diameter)	300 m
Operating distance range of remote control (diameter)	1 m - 60 m
Operating range with laser receiver (diameter)	1 m - 300 m
Operating time with Li-ion battery	30 h
Rotation speed	300 rpm, 600 rpm, 1500 rpm
Weight with batteries	2.4 kg

### DD-120 Diamond Coring Machine



#### Technical Data

Drilling Range	12-162 mm
Drilling Depth	320 mm
Rotation Speed	Gear 1 <sup>ST</sup> 650 rpm Gear 2 <sup>ND</sup> 1380 rpm
Chuck Type	BL+
Gear	2
Weight	11 kg

### DD-160 Diamond Coring Machine



#### Technical Data

Drilling Range	25-202 mm
Drilling Depth	430 mm ++
Rotation Speed	Gear 1 <sup>ST</sup> 420 rpm Gear 2 <sup>ND</sup> 700 rpm Gear 3 <sup>RD</sup> 1570 rpm
Chuck Type	BL+
Gear	3
Weight	16 kg

### DD-200 Diamond Coring Machine



#### Technical Data

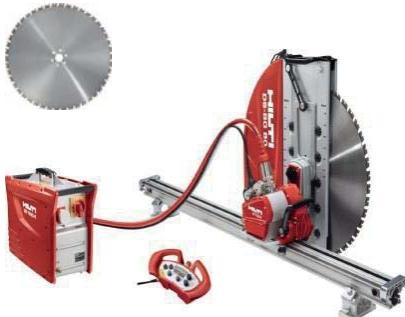
Drilling Range	25-400 mm
Drilling Depth	500 mm ++
Rotation Speed	Gear 1 <sup>ST</sup> 265 rpm Gear 2 <sup>ND</sup> 550 rpm Gear 3 <sup>RD</sup> 1120 rpm
Chuck Type	BL
Gear	3
Weight	34 kg

### Accessories

BL BI+ Water Tank 10L Drill Stand Diamond Core Bit



### DS TS 32/D-LP 32 Hydraulic Wall Saw



- Cutting heavily-reinforced concrete
- Masonry
- Stone

#### Technical Data

Cutting Depth	32 cm (R.C.C)
Watt	43 kW
Rated Voltage	400 V
Saw Blade Dia	600-1600 mm
IP Protection Class	IP 44
Weight - drive	36 kg



### DSW 3018-E Hydraulic Wire Saw



- Cutting heavily-reinforced concrete
- Masonry
- Stone
- Steel

#### Technical Data

Watt	30 kW
Rated Voltage	400 V
Wire Speed	2.5 – 35 m/s
IP Protection Class	IP 65 & IP 54



### TE-1 Hammer Drill Machine (SDS Plus)



#### Technical Data

Optimum Hammer Drilling in Concrete	4-12 mm
Drilling Range	4-18 mm
Single Impact Energy	1.5 J
Reversed Switch	Yes
Variable Speed Switch	Yes
Full Hammering Frequency	4500 impacts/minute
Protection	Class 2
Watt	650 W
Weight	2.4 kg

### SFH 22-A Battery Hammer Drill Machine



#### Technical Data

Rated Voltage	21.6 A
Battery Type	Li-ion
Battery Capacity	3.3 Ah
Reversed Switch	Yes
Drilling in Steel	6 mm
Rotation Speed	Gear 1- 370 rpm Gear 2- 1250 rpm Gear 3- 2140 rpm
Drilling Range	4-14 mm
Torque	50 – 84 Nm
Torque Increment	15

### TE-2M Multi Function Hammer Drill Machine (SDS Plus)



#### Technical Data

Optimum Hammer Drilling in Concrete	4-16 mm
Drilling Range	4-22 mm
Number of Gears	2
Full Hammering Frequency	4600 impacts/minute
Drilling in Other Base Material	Steel up to 13 mm, wood, particle board etc
Single Impact Energy	1.8 J
Watt	650 W
Weight	2.9 kg

SDS Plus & Round Shank

Drilling in Concrete, Steel, Wood almost any surface.



### TE-7 Hammer Drill Machine (SDS Plus)



#### Technical Data

Optimum Hammer Drilling in Concrete	5-16 mm
Drilling Range	5-24 mm
Single Impact Energy	1.8 J
Reversed Switch	Yes
Variable Speed Switch	Yes
Full Hammering Frequency	4980 impacts/minute
Watt	710 W
Weight	2.9 kg



### TE-30 Hammer Drill Machine (SDS Plus)



#### Technical Data

Optimum Hammer Drilling in Concrete	4-20 mm
Drilling Range	4-28 mm
Single Impact Energy	3.3 J
Full Hammering Frequency	4080 impacts/minute
Chiseling Function	Yes
Watt	850 W
Weight	4.2 kg



### TE- 6 A36 AVR Battery Power Hammer Drill Machine (SDS Plus)



#### Technical Data

Rated Voltage	36 V
Battery Capacity	3.9 Ah
Hammering Frequency	5283 impacts/minute
Work Mode	Hammer drilling & Drilling only
Optimum Hammer Drilling in Concrete	4-20 mm
Single Impact Energy	2 J
Weight	4 kg



### Industrial Universal Vacuum Cleaner

Technical Data	VCU 40	VCU 60
Protection Class	Class I	Class I
Container Capacity	36 l	72 l
Water Capacity	25 l	56 l
Hose Diameter	36 mm	36 mm
Suction Capacity	61 l/s	112 l/s
Max. Vacuum Pressure	220 mbar	235 mbar
Weight	14.7 kg	31 kg
Sound Pressure Level	71 dB (A)	74 dB (A)
Hose Length	500 mm	500 mm
Dust Capacity	40 kg	79 kg

### TE-60 Combihammer (Heavy Drilling & Medium Chiseling)



SDS MAX

#### Technical Data

Hammer Drilling in Concrete	12-40 mm
Demolition	Light & Medium duty Chiseling.
Single Impact Energy	7.3 J
Connection	TE-Y (SDS Max)
Full Hammering Frequency	3300 impacts/min
Watt	1300 W
Working Mode	Hammering, Non Hammering Chiseling
Weight	6.4 kg
Service Indicator	Yes



### TE-70 AVR Combihammer (Heavy Drilling & Medium Chiseling)



SDS MAX

#### Technical Data

Hammer Drilling in Concrete	12-40 mm
AVR System	Active vibration reduction.
Demolition	Light & Medium duty Chiseling.
Single Impact Energy	11.5 J
Working Mode	Hammer drilling, Drilling, Chiselling
Connection	TE-Y (SDS Max)
Watt	1800 W
Weight	8.3 kg
Full Hammering Frequency	2760 impacts/min



### SDS Max Chisels

#### SDS MAX CHISEL (TE 60,70 )

- TE-Y KFM 36 (360 mm length flat chisel)
- TE-Y KSPM 36 (360 mm length pointed chisel)
- TE-Y KSM 50 (500 mm length pointed chisel)
- TE-Y KFM 50 (500 mm length flat chisel)
- TE-Y SKHM (250 mm length Bushing Tool)



### Demolition Breaker (Jack Hammer)

#### TE-800 AVR



#### Technical Data

Hammering Frequency Impacts	1890 impacts/min
AVR System	Active Vibration Reduction.
Demolition	Heavy & Medium duty Chiseling.
Single Impact Energy	21 J
Chuck Connection	TE-S Hexagon
Watt	1850 W
Weight	10.6 kg



**TE-1000 AVR**


NO  
CARBONBRUSH  
NEW SR MOTOR

**Technical Data**

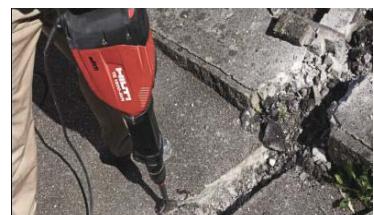
<b>Hammering Frequency Impacts</b>	1950 impacts/min
<b>AVR System</b>	Active Vibration Reduction.
<b>Demolition</b>	Heavy & Medium duty Chiseling.
<b>Single Impact Energy</b>	26 J
<b>Chuck Connection</b>	TE-S (Hexagon)
<b>Watt</b>	1800 W
<b>Weight</b>	12.5 kg


**TE-1500 AVR**


NO  
CARBONBRUSH  
NEW SR MOTOR

**Technical Data**

<b>Carbon brush</b>	NO (New SR Motor)
<b>Hammering Frequency Impacts</b>	1620 impacts/min
<b>AVR System</b>	Active vibration reduction.
<b>Demolition</b>	Heavy duty Chiseling.
<b>Single Impact Energy</b>	30 J
<b>Chuck Connection</b>	TE-S (Hexagon)
<b>Watt</b>	1800 W
<b>Weight</b>	14.2 kg


**TE-3000 AVR**

**Technical Data**

<b>Carbon brush</b>	NO (New SR Motor)
<b>Hammering Frequency Impacts</b>	860 impacts/min
<b>AVR System</b>	Active vibration reduction.
<b>Demolition</b>	Ultimate Demolition Breaker
<b>Single Impact Energy</b>	68 J
<b>Chuck Connection</b>	TE-H
<b>Watt</b>	3000 W
<b>Weight</b>	29.9 kg


**Chisel**

**HEXAGON CHISEL (TE 800,1000 & 1500)**

TE-SP FM 36 (360 mm length flat chisel)	TE H28 P 40 (Length 400 mm, Dia 28 mm Pointed Chisel)
TE-SP SM 36 (360 mm length pointed chisel)	TE H28 P 50 ( Length 500 mm, Dia 28 mm Pointed Chisel)
TE-SP SM 50 (500 mm length pointed chisel)	
TE-SP FM 50 (500 mm length flat chisel)	

**CHISEL FOR TE 3000 HEXAGON**

AVR : Active Vibration Reduction  
ATC : Active Torque Control



# DRILL BITS & DIAMOND CORE BITS



## SDS PLUS (TE-C) DRILL BITS

Hammer drill bit TE-C 5/15 MP6	Dia:5mm, WL :80mm, Length :150mm
Hammer drill bit TE-C 6/17 MP6	Dia:6mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 8/17 MP6	Dia:8mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 10/17 MP6	Dia:10mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 10/22 MP6	Dia:10mm, WL :150mm, Length :220mm
Hammer drill bit TE-C 12/17 MP6	Dia:12mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 12/22 MP6	Dia:12mm, WL :150mm, Length :220mm
Hammer drill bit TE-C 12/32 MP12	Dia:12mm, WL :250mm, Length :320mm
Hammer drill bit TE-C 14/17 MP6	Dia:14mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 14/22 MP6	Dia:14mm, WL :150mm, Length :220mm
Hammer drill bit TC-C 14/32 (MP5)	Dia:14mm, WL :250mm, Length :320mm
Hammer drill bit TE-C 16/17 MP6	Dia:16mm, WL :100mm, Length :170mm
Hammer drill bit TE-C 16/22 MP6	Dia:16mm, WL :150mm, Length :220mm
Hammer drill bit TE-C 16/32 MP12	Dia:16mm, WL :250mm, Length :320mm

## DIAMOND CORE BITS



## UCL CORE BITS

Diamond core bit DD BI+12/320 UCL	Core Bit Dia 12mm, Length 320mm
Diamond core bit DD BI+14/320 UCL	Core Bit Dia 14mm, Length 320mm
Diamond core bit DD BI+16/320 UCL	Core Bit Dia 16mm, Length 320mm
Diamond core bit DD BI+18/320 UCL	Core Bit Dia 18mm, Length 320mm
Diamond core bit DD BI+20/320 UCL	Core Bit Dia 20mm, Length 320mm
Diamond core bit DD BI+22/320 UCL	Core Bit Dia 22mm, Length 320mm
Diamond core bit DD BI+24/320 UCL	Core Bit Dia 24mm, Length 320mm
Diamond core bit DD BI+25/320 UCL	Core Bit Dia 25mm, Length 320mm
Diamond core bit DD BI+28/320 UCL	Core Bit Dia 28mm, Length 320mm
Diamond core bit DD BI+30/320 UCL	Core Bit Dia 30mm, Length 320mm
Diamond core bit DD BI+32/320 UCL	Core Bit Dia 32mm, Length 320mm



## UCL CHANGE MODULE

Change Module DD 52 UCL	Diamond Ring for 52 MM Dia Bit
Change Module DD 62 UCL	Diamond Ring for 62 MM Dia Bit
Change Module DD 72 UCL	Diamond Ring for 72 MM Dia Bit
Change Module DD 77 UCL	Diamond Ring for 77 MM Dia Bit
Change Module DD 82 UCL	Diamond Ring for 82MM Dia Bit
Change Module DD 92 UCL	Diamond Ring for 92 MM Dia Bit
Change Module DD 102 UCL	Diamond Ring for 102 MM Dia Bit
Change Module DD 107 UCL	Diamond Ring for 107 MM Dia Bit
Change Module DD 112 UCL	Diamond Ring for 112 MM Dia Bit
Change Module DD 122 UCL	Diamond Ring for 122 MM Dia Bit
Change Module DD 127 UCL	Diamond Ring for 127 MM Dia Bit
Change Module DD 132 UCL	Diamond Ring for 132 MM Dia Bit
Change Module DD 152 UCL	Diamond Ring for 152 MM Dia Bit
Change Module DD 162 UCL	Diamond Ring for 162 MM Dia Bit
Change Module DD 172 UCL	Diamond Ring for 172 MM Dia Bit
Change Module DD 202 UCL	Diamond Ring for 202 MM Dia Bit

## P4 & P2 DIAMOND CORE BITS

Diamond core bit DD-BI 16/320 P4	Core Bit Dia 16mm, Length 320mm
Diamond core bit DD-BI 18/320 P4	Core Bit Dia 18mm, Length 320mm
Diamond core bit DD-BI 20/320 P4	Core Bit Dia 20mm, Length 320mm
Diamond core bit DD-BI 24/320 P4	Core Bit Dia 24mm, Length 320mm
Diamond core bit DD-BI 25/320 P4	Core Bit Dia 25mm, Length 320mm
Diamond core bit DD-BI 28/320 P4	Core Bit Dia 28mm, Length 320mm
Diamond core bit DD-BI 30/320 P4	Core Bit Dia 30mm, Length 320mm
Diamond core bit DD-BI 32/320 P4	Core Bit Dia 32mm, Length 320mm
Diamond core bit DD-BI 35/320 P4	Core Bit Dia 35mm, Length 320mm
Diamond core bit DD-BI 37/320 P4	Core Bit Dia 37mm, Length 320mm
Diamond core bit DD-BI 40/320 P2	Core Bit Dia 40mm, Length 320mm
Diamond core bit DD-BI 42/320 P2	Core Bit Dia 42mm, Length 320mm
Diamond core bit DD-BI 47/320 P2	Core Bit Dia 47mm, Length 320mm

## PL CHANGE MODULE

Change module DD-CM 52 PL	Diamond Ring for 52 MM Dia Bit
Change module DD-CM 77 PL	Diamond Ring for 77 MM Dia Bit
Change module DD-CM 102 PL	Diamond Ring for 102 MM Dia Bit
Change module DD-CM 122 PL	Diamond Ring for 122 MM Dia Bit
Change module DD-CM 152 PL	Diamond Ring for 152 MM Dia Bit
Change module DD-CM 202 PL	Diamond Ring for 202 MM Dia Bit



## SDS PLUS (TE-CX) DRILL BITS

Hammer drill bit TE-CX 5/15 MP6	Dia:18mm, WL :150mm, Length :220mm
Hammer drill bit TE-CX 6/17 MP6	Dia:20mm, WL :150mm, Length :220mm
Hammer drill bit TE-CX 8/17 MP6	Dia:20mm, WL :250mm, Length :320mm
Hammer drill bit TE-CX 10/17 MP6	Dia:22mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 12/22 MP6	Dia:24mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 12/25 MP6	Dia:25mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 12/48 MP6	Dia:25mm, WL :400mm, Length :470mm
Hammer drill bit TE-CX 28/27	Dia:28mm, WL :200mm, Length :270mm

## 4 Head Cutting Drill Bit

Hammer drill bit TE-CX 18/22	Dia:18mm, WL :150mm, Length :220mm
Hammer drill bit TE-CX 20/22	Dia:20mm, WL :150mm, Length :220mm
Hammer drill bit TE-CX 20/32	Dia:20mm, WL :250mm, Length :320mm
Hammer drill bit TE-CX 22/27	Dia:22mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 24/27	Dia:24mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 25/27	Dia:25mm, WL :200mm, Length :270mm
Hammer drill bit TE-CX 25/48	Dia:25mm, WL :400mm, Length :470mm
Hammer drill bit TE-CX 28/27	Dia:28mm, WL :200mm, Length :270mm



## SDS MAX (TE-Y) DRILL BITS

Hammer drill bit TE-YX 30/57	Dia :30mm, WL 450mm, Length 570mm
Hammer drill bit TE-YX 32/37	Dia :32mm, WL 250mm, Length 370mm
Hammer drill bit TE-YX 32/57	Dia :32mm, WL 450mm, Length 570mm
Hammer drill bit TE-YX 35/57	Dia :35mm, WL 450mm, Length 570mm
Hammer drill bit TE-YX 37/37	Dia :37mm, WL 250mm, Length 370mm
Hammer drill bit TE-YX 37/57	Dia :37mm, WL 450mm, Length 570mm
Hammer drill bit TE-YX 40/57,1 9/16"	Dia :40mm, WL 450mm, Length 570mm
Hammer drill bit TE-YX 40/92	Dia :40mm, WL 800mm, Length 920mm

## UCL CORE BITS

Diamond Core bit DD B 35/430 UCL	Core Bit Dia 35mm, Length 430mm
Diamond Core bit DD B 37/430 UCL	Core Bit Dia 37mm, Length 430mm
Diamond Core bit DD B 42/430 UCL	Core Bit Dia 42mm, Length 430mm
Diamond Core bit DD B 47/430 UCL	Core Bit Dia 47mm, Length 430mm
Diamond Core bit DD B 52/430 UCL	Core Bit Dia 52mm, Length 430mm
Diamond Core bit DD B 62/430 UCL	Core Bit Dia 62mm, Length 430mm
Diamond Core bit DD B 72/430 UCL	Core Bit Dia 72mm, Length 430mm
Diamond Core bit DD B 77/430 UCL	Core Bit Dia 77mm, Length 430mm
Diamond Core bit DD B 82/430 UCL	Core Bit Dia 82mm, Length 430mm
Diamond Core bit DD B 92/430 UCL	Core Bit Dia 92mm, Length 430mm
Diamond Core bit DD B 102/430 UCL	Core Bit Dia 102mm, Length 430mm
Diamond Core bit DD B 107/430 UCL	Core Bit Dia 107mm, Length 430mm
Diamond Core bit DD B 112/430 UCL	Core Bit Dia 112mm, Length 430mm
Diamond Core bit DD B 122/430 UCL	Core Bit Dia 122mm, Length 430mm
Diamond Core bit DD B 127/430 UCL	Core Bit Dia 127mm, Length 430mm
Diamond Core bit DD B 132/430 UCL	Core Bit Dia 132mm, Length 430mm
Diamond Core bit DD B 152/430 UCL	Core Bit Dia 152mm, Length 430mm
Diamond Core bit DD B 162/430 UCL	Core Bit Dia 162mm, Length 430mm
Diamond Core bit DD B 172/430 UCL	Core Bit Dia 172mm, Length 430mm
Diamond Core bit DD B 202/430 UCL	Core Bit Dia 202mm, Length 430mm
Diamond Core bit DD B 225/430 UCL	Core Bit Dia 225mm, Length 430mm
Diamond Core bit DD B 250/430 UCL	Core Bit Dia 250mm, Length 430mm
Diamond Core bit DD B 300/430 UCL	Core Bit Dia 300mm, Length 430mm

## P2 & PU DIAMOND CORE BITS

Diamond core bit DD-B 52/320 P2	Core Bit Dia 52mm, Length 320mm
Diamond core bit DD-B 62/320 P2	Core Bit Dia 62mm, Length 320mm
Diamond core bit DD-B 67/320 P2	Core Bit Dia 67mm, Length 320mm
Diamond core bit DD-B 72/320 P2	Core Bit Dia 72mm, Length 320mm
Diamond core bit DD-B 77/320 P2	Core Bit Dia 77mm, Length 320mm
Diamond core bit DD-B 82/320 P2	Core Bit Dia 82mm, Length 320mm
Diamond core bit DD-B 102/320 PU	Core Bit Dia 102mm, Length 320mm
Diamond core bit DD-B 112/320 PU	Core Bit Dia 112mm, Length 320mm
Diamond core bit DD-B 122/320 PU	Core Bit Dia 122mm, Length 320mm
Diamond core bit DD-B 132/320 PU	Core Bit Dia 132mm, Length 320mm
Diamond core bit DD-B 142/320 PU	Core Bit Dia 142mm, Length 320mm
Diamond core bit DD-B 152/320 PU	Core Bit Dia 152mm, Length 320mm

## P4, P2 & PU CHANGE MODULE

Change module DD-CM 37 P4	Diamond Ring for 37 MM Dia Bit
Change module DD-CM 40 P2	Diamond Ring for 40 MM Dia Bit
Change module DD-CM 42 P2	Diamond Ring for 42 MM Dia Bit
Change module DD-CM 47 P2	Diamond Ring for 47 MM Dia Bit
Change module DD-CM 52 P2	Diamond Ring for 52 MM Dia Bit
Change module DD-CM 62 P2	Diamond Ring for 62 MM Dia Bit
Change module DD-CM 67 P2	Diamond Ring for 67 MM Dia Bit
Change module DD-CM 72 P2	Diamond Ring for 72 MM Dia Bit
Change module DD-CM 77 P2	Diamond Ring for 77 MM Dia Bit
Change module DD-CM 82 P2	Diamond Ring for 82 MM Dia Bit
Change module DD-CM 102 PU	Diamond Ring for 102 MM Dia Bit
Change module DD-CM 112 PU	Diamond Ring for 112MM Dia Bit
Change module DD-CM 122 PU	Diamond Ring for 122 MM Dia Bit
Change module DD-CM 132 PU	Diamond Ring for 132 MM Dia Bit
Change module DD-CM 142 PU	Diamond Ring for 142 MM Dia Bit
Change module DD-CM 152 PU	Diamond Ring for 152 MM Dia Bit
Change module DD-CM 162 PU	Diamond Ring for 162 MM Dia Bit

## Diamond Cutter ( RCC Cutting up to 4") DCH 300



Technical Data	
Disc Diameter	12 "
Safety	Top Safety Cover
Cutting Depth	4 "
Arbor Size	7/8 "
Weight	9 Kg
Watt	2600 W



## Diamond Grinder (Concrete Grinding & Screed) AG 150



Technical Data	
Arbor	19 mm
Disc Diameter	150 mm
Rotation Speed	Gear 1 <sup>st</sup> - 4700 rpm Gear 2 <sup>nd</sup> - 6600 rpm



## Diamond Angle Grinder



### DIAMOND CUTTING, GRINDING & ABRASIVE GRINDER

Angle grinder DCG 125-S 230V KL box	Disk 125mm(5"), Watt 1400, Cutting Depth 35mm
Angle grinder DCG 180-P 230V	Disk 180mm (7"), Watt 2000, Cutting Depth 42 mm
Angle grinder DCG 230-D 230V box	Disk 230mm(9"), Watt 2600, Cutting Depth 60mm
Angle grinder DAG 125-S 230V box	Disk 125mm(5"), Watt 1100, Cutting Depth 35mm
Angle grinder DAG 230-D 230V box	Disk 230mm(9"), Watt 2200, Cutting Depth 60mm
Diamond cutter DCH 300 230V	Disk 305mm(12"), Watt 2600, Cutting Depth 120mm

## Group Cutting (Slitting Machine) DC SE 20



Technical Data	
Disk	Two Disks
Cutting Depth	40-46 mm
Arbor	22.2 mm
Rotation	7500 rpm
Weight	6.9 kg



## Diamond Cutting Saw (Two Stroke Petrol Engine) Cutting Depth 6" DSH 900-X

Technical Data	
Cube Capacity	87 cubic meter
Max. Arbor	4700 rpm/ minute
Fuel Type	Petrol
Disc Diameter	410 mm



## Discs (RCC Cutting, Metal Cutting, Grinding)

### DIAMOND CUTTING DISK (For RCC)

Diamond cutting disc DC-D 105/22.2/GPx5	Disc 105mm (4") Arbour 22.2, RCC
Diamond cutting disc DC-D 125/22.2/GPx5	Disc 125mm (5") Arbour 22.2 RCC
Diamond cutting disc DC-D 180/22.2/GPx5	Disc 180mm (7") Arbour 22.2 RCC
Diamond cutting disc DC-D 230/22.2/GPx5	Disc 230mm (9") Arbour 22.2 RCC



### CUP WHEEL (Double Row)

Diamond cup wheel DG-CW 115/22.2/DRx2	Disc 4.5", Arbour 22.2, Double Row
Diamond cup wheel DG-CW 125/22.2/DRx2	Disc 5", Arbour 22.2, Double Row
Diamond cup wheel DG-CW 180/22.2/DRx2	Disc 7", Arbour 22.2, Double Row

### METAL CUTTING DISK

Cutting disc AC-D 115 USP 2.5mm	Disc : 4.5", Blade Thickness 2.5mm
Cutting disc AC-D 125 USP 2.5mm	Disc : 5", Blade Thickness 2.5mm
Cutting disc AC-D 180 USP 2.5mm	Disc : 7", Blade Thickness 2.5mm
Cutting disc AC-D 230 USP 2.5mm	Disc : 9", Blade Thickness 2.5mm

### GRINDING WHEEL

Grinding wheel AG-D 115 USP 6.4mm	Disc 4.5", Blade Thickness 6.4mm
Grinding wheel AG-D 125 USP 6.4mm	Disc 5", Blade Thickness 6.4mm
Grinding wheel AG-D 180 USP 6.4mm	Disc 7", Blade Thickness 6.4mm
Grinding wheel AG-D 230 USP 6.4mm	Disc 9", Blade Thickness 6.4mm

**MECHANICAL ANCHOR**

	<ul style="list-style-type: none"> <li>• Medium/ Light Duty Application</li> <li>• Reinforce Concrete</li> <li>• Brick Wall</li> <li>• Other Structure</li> </ul>
	<ul style="list-style-type: none"> <li>• Medium / Heavy duty</li> <li>• Reinforce Concrete</li> <li>• Brick Wall</li> <li>• Other Structure</li> </ul>
	<ul style="list-style-type: none"> <li>• Medium / Heavy duty</li> <li>• Reinforce Concrete</li> <li>• Brick Wall</li> <li>• Other Structure</li> </ul>
	<ul style="list-style-type: none"> <li>• Overhead Application</li> <li>• RCC Slab</li> <li>• Brick Wall etc</li> </ul>
	<ul style="list-style-type: none"> <li>• Heavy Duty</li> <li>• RCC</li> <li>• CC</li> </ul>

**PLASTIC ANCHOR**

	<ul style="list-style-type: none"> <li>• Wood Frame</li> <li>• Brick Wall</li> </ul>
	<ul style="list-style-type: none"> <li>• Brick wall</li> <li>• CC</li> </ul>
	<ul style="list-style-type: none"> <li>• Steel Grade 8</li> <li>• DIN 934</li> <li>• Zinced</li> </ul>
	<ul style="list-style-type: none"> <li>• Zinced</li> <li>• ISO Grade.</li> </ul>


**HLC (Sleeve Anchor)**

Sleeve anchor HLC 6,5x40/20	Dia 6.5mm, Total Length:45mm
Sleeve anchor HLC 8x55/25	Dia 8mm, Total Length:61mm
Sleeve anchor HLC 10x60/25	Dia 10mm, Total Length:68mm
Sleeve anchor HLC 12x75/35	Dia 12mm, Total Length:85mm
Sleeve anchor HLC 16x100/50	Dia 16mm, Total Length:112mm


**DOOR FIXING ANCHOR**

Frame anchor HRD-C 10x120	Dia 16mm, Total Length: 120mm
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**HKV Setting Tool**

**HILTI HKV (FLUSH)**

Flush anchor HKV M6x25
Flush anchor HKV M8x30
Flush anchor HKV M10x40
Flush anchor HKV M12x50
Flush anchor HKV M16x65

**FEMALE ANCHOR (Overhead Application)**

Female Anchor Internal thread Dia 6mm,Length 25mm
Female Anchor Internal thread Dia 8mm,Length 30mm
Female Anchor Internal thread Dia 10mm,Length 40mm
Female Anchor Internal thread Dia 12mm,Length 50mm
Female Anchor Internal thread Dia 16mm,Length 65mm

**HILTI ANCHOR APPROVALS**

Subject to Anchor type &amp; Model





HIT MM PLUS



HY 200



RE 500



Dispenser Gun



Blower Pump &amp; Mixer

**CHEMICAL ANCHOR**

Injectable mortar HIT-MM PLUS 330/1	330 ML Epoxy Chemical Anchor
Injectable mortar HIT-MM PLUS 500/2	500 ML Epoxy Chemical Anchor
Injectable mortar HIT-HY 200-R 330/2	High Loading 330 ML Epoxy Chemical Anchor
Injectable mortar HIT-HY 200-R 500/2	High Loading 330 ML Epoxy Chemical Anchor
Injectable mortar HIT-RE 500-SD/330/1	Water Proof High Loading 330 ML Chemical Epoxy
Injectable mortar HIT-RE 500-SD/500/1	Water Proof High Loading 500 ML Chemical Epoxy

**HVU CHEMICAL ANCHOR**

Adhesive capsule HVU M12x110	Adhesive Chemical Anchor Dia12mm Length:110mm
Adhesive capsule HVU M16x125	Adhesive Chemical Anchor Dia:16mm Length:125mm
Adhesive capsule HVU M20x170	Adhesive Chemical Anchor Dia:20mm Length:170mm
Adhesive capsule HVU M24x210	Adhesive Chemical Anchor Dia:24mm Length:210mm
Adhesive capsule HVU M27x240	Adhesive Chemical Anchor Dia:27mm Length:240mm
Adhesive capsule HVU M30x270	Adhesive Chemical Anchor Dia:27mm Length:270mm
Adhesive capsule HVU M33x300	Adhesive Chemical Anchor Dia:27mm Length:300mm
Adhesive capsule HVU M36x330	Adhesive Chemical Anchor Dia:30mm Length:330mm
Adhesive capsule HVU M39x360	Adhesive Chemical Anchor Dia:39mm Length:360mm



HVU Chemical Anchor



HVU Setting Tool



HAS ROD 5.8, 8.8, SS

**HAS ROD FOR CHEMICAL ANCOR**

Anchor rod HAS-E M10X90/21	Total Length 130mm, Emb Depth90mm, Dia10mm
Anchor rod HAS-E M12X110/28	Total Length 160mm, Emb Depth110mm, Dia12mm
Anchor rod HAS-E M16X125/38	Total Length 190mm, Emb Depth125mm, Dia16mm
Anchor rod HAS-E M20X170/48	Total Length 240mm, Emb Depth 170mm, Dia 20mm
Anchor rod HAS-E M24X210/54	Total Length 290mm, Emb Depth 210mm, Dia 24mm
Anchor rod HAS-E M27X240/60	Total Length 340mm, Emb Depth 240mm, Dia27mm

**5.8 GRADED CARBON STEEL**
**HAS ROD FOR CHEMICAL ANCOR**

Anchor rod HAS-E-R M10X90/21	Total Length 130mm, Emb Depth90mm, Dia10mm
Anchor rod HAS-E-R M12X110/28	Total Length 160mm, Emb Depth110mm, Dia12mm
Anchor rod HAS-E-R M16X125/38	Total Length 190mm, Emb Depth125mm, Dia16mm
Anchor rod HAS-E-R M20X170/48	Total Length 240mm, Emb Depth 170mm, Dia 20mm
Anchor rod HAS-E-R M24X210/54	Total Length 290mm, Emb Depth 210mm, Dia 24mm
Anchor rod HAS-E-R M27X240/60	Total Length 340mm, Emb Depth 240mm, Dia27mm
Anchor rod HAS-E-R M30X270/70	Total Length 360mm, Emb Depth 260mm, Dia30mm

**SS (Stainless Steel) A4 Grade**

**HEXAGON NUTS (ZINCED)**

Hexagon nut M12 zinced	Hexagon Nut 12mm
Hexagon nut M16 zinced	Hexagon Nut 16mm
Hexagon nut M20 zinced	Hexagon Nut 20mm
Hexagon nut M24 zinced	Hexagon Nut 24mm

**FLAT WASHER (ZINCED)**

Flat washer A 13/24 zinced	For 12mm Dia Rod
Flat washer A 17/30 zinced	For 16mm Dia Rod
Flat washer A 21/37 zinced	For 20mm Dia Rod
Flat washer A 25/44 zinced	For 24mm Dia Rod

**THREADED ROD (4.8 ZINCED)**

Threaded rod AM12x2000 4.8 zinced	Dia 12mm, Length :2000mm
Threaded rod AM16x2000 4.8 zinced	Dia 16mm, Length :2000mm
Threaded rod AM20x2000 4.8 zinced	Dia 20mm, Length :2000mm
Threaded rod AM24x2000 4.8 zinced	Dia 24mm, Length :2000mm

**GALVANIZED (DIN 976-1)**

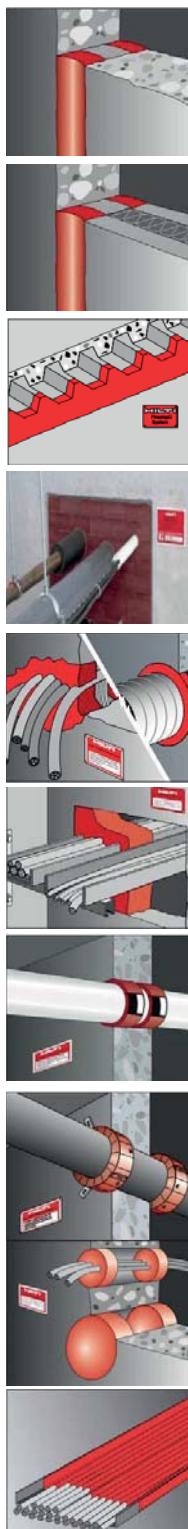
**DISPENSER GUN , CARTRIDGE**

Dispenser HDM 330 box	330 ML Dispenser Gun
Cartridge holder HIT-CB 330	330 ML Black Cartridge for HIT MM PLUS & RE 500
Cartridge holder HIT-CR 330	330 ML Red Cartridge for HY 200 (330 ml)
Dispenser HDM 500 box	500 ML Dispenser Gun
Cartridge holder HIT-CB 500	500 ML Cartridge Holder for HIT MM PLUS & RD 500
Cartridge holder HIT-CR 500	500 ML Cartridge Holder for HY 200 (330 & 500ml)



Black &amp; Red Cartridge

**TENSILE TESTER HAT 28**

Name	Application	Benefits	Approvals	Fire rating
CP 601S Elastomeric Firestop Sealant.	<ul style="list-style-type: none"> <li>expansion joints</li> <li>connection joints up to 150 mm (DIN std)</li> <li>metal pipes up to 200 mm (UL std)</li> </ul>	<ul style="list-style-type: none"> <li>excellent movement capability</li> <li>fast and easy dispensing</li> <li>cost effective solutions</li> <li>smoke, gas and water tight</li> <li>good adhesion without use of a primer</li> </ul>	BS, UL, AS,DIN, FM, LPCB	2 Hours Subject to installation.
CP 606 Joint Filler	<ul style="list-style-type: none"> <li>Rigid or low movement joints up to 100 mm (UL std)</li> <li>Metal pipes up to 200 mm (UL std)</li> </ul>	<ul style="list-style-type: none"> <li>Paintable</li> <li>fast and easy dispensing</li> <li>smoke, gas and water resistant</li> <li>excellent acoustic insulation</li> <li>fast and easy clean up with water</li> </ul>	BS, UL, AS, DIN, FM	2-3 Hours. Subject to installation
CP 672 Firestop joint spray	<ul style="list-style-type: none"> <li>Top of wall joints</li> <li>curtain wall/edge of slab</li> <li>Expansion joints</li> </ul>	<ul style="list-style-type: none"> <li>maximum movement capability</li> <li>can be used with many standard sprayers</li> <li>Water based formulation</li> <li>Fast and easy clean up with water</li> <li>Resists cracking after installation</li> </ul>	UL, FM, BS, OPL	2 Hours Subject to installation.
CP 657 Firestop Block	<ul style="list-style-type: none"> <li>Single cable and cable bunches</li> <li>HVAC penetrations</li> <li>Metal pipes &amp;Insulated metal pipes.</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for floors no formwork required</li> <li>Particularly suitable for the laying new cables.</li> <li>High movement capacity</li> </ul>	BS, EN.	2 Hours Subject to installation.
FS - ONE MAX Pressure exerting intumescent sealant	<ul style="list-style-type: none"> <li>Large multiple penetrations</li> <li>Single cable, cable bunches and cable trays</li> <li>HVAC penetration</li> <li>Metal pipes</li> </ul>	<ul style="list-style-type: none"> <li>Can be re-penetrated when laying new cables, Paintable</li> <li>Expansion several times original volume when exposed to heat sealing gaps of melted components</li> </ul>	UL, FM	3 Hours Subject to installation
CP 637 Firestop mortar	<ul style="list-style-type: none"> <li>Large multiple penetrations</li> <li>Single cable, cable bunches and cable trays</li> <li>HVAC penetrations with dampers</li> </ul>	<ul style="list-style-type: none"> <li>simple applications by trowel the mortar can be mixed to a stiff</li> <li>Consistency, but form work may be required for large penetrations</li> </ul>	BS, UL	2-4 Hours Subject to installation
CP 648-E Intumescent firestop endless wrap.	Plastic pipes up to 6" (160 mm)	<ul style="list-style-type: none"> <li>Ideal for very tight installations</li> <li>Long length avoids waste</li> <li>Quick and easy closure without the use of a tool</li> </ul>	UL, BS, DIN	3-4 Hours Subject to installation
CP 643 Firestop jacket	Plastic pipes with diameters from 1" (32 mm) up to 6 " (170 mm)	<ul style="list-style-type: none"> <li>Latch mechanism for quick and easy closure without use of a tool</li> <li>Flexible tab positioning for convenient fastening</li> <li>Allows for correct installation in tight areas Good acoustic insulation</li> </ul>	BS, UL, DIN, FM	3-4 Hours Subject to installation
CP 656 Firestop plug	Single and cable bunches	<ul style="list-style-type: none"> <li>Absolutely dust, fiber, halogen and solvent free</li> <li>Smoke and gas tight</li> <li>Immediately functional after Installed.</li> </ul>	BS, DIN, FM, LPCB	2 Hours Subject to installation
CP 678 Firestop cable coating.	Cable bunches and cable trays	<ul style="list-style-type: none"> <li>Simple application</li> <li>High yield and economical</li> <li>Easy to clean</li> <li>No derating effects on cables</li> <li>Remains flexible when dry</li> </ul>	FM, IEC	2 Hours Subject to installation

### APPROVAL AUTHORITIES



**FBC**  
SYSTEM COMPATIBLE





**CP 606 Elastomeric Joint Sealant for buildings.**

**CP 643 Firestop Jacket for Plastic Pipes**



**CP 601s Elastomeric Joint Sealant**

**Firestop Wrap for Plastic Pipes**



**CP 660 Firestop Foam for cable & Others**

**CFS PLF Firestop Plug or Foam**



**CFS-SL Firestop Sleeve for Cable Penetration.**

**CFS-BLF Firestop Brick**



**CP 637 Firestop mortar Structural.**

**FS-ONE Firestop intumescence sealant.**



**CP 678 Firestop Cable coating.**

**CP 620 Firestop Foam up to 300 times expand.**



#### Dispenser for Firestop

**CFS**



**CFS-DISP**



#### CP 648 (Firestop Wrap)

Firestop wrap strip CP 648-E 1" x 33'  
Firestop wrap strip CP 648-E 1.75" x 33'

Size :Width :1", Thickness:5mm, Length: 33 Feet  
Size: Width :1.75",Thickness:5mm, Length: 33 Feet

#### CP 620 (Firestop Expanding Foam)

Firestop foam CP 620 US  
Firestop foam CP 660 INT

300 ML (1x Cartridge, 2 Mixer, 1 Extension Tube)  
325 ML (Two Components Foil Pack)

#### CP 606 (Firestop flexible Sealant)

FS joint filler CP 606 310ml white	310 ml White
FS joint filler CP 606 310ml INT grey	310 ml Grey Color
FS joint filler CP 606 580ml white	580 ml White Color

#### CP 611 (Firestop intemuscent Sealant)

Firestop sealant CP 611A INT	310 ml Pack
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#### CP 670/671 (Firestop Coating)

Firestop coating CP 670 17.5 kg	17.5 kg Pack
Firestop coating CP 670 6 kg	6 kg Pack
Firestop coating CP 671 C 6 KG	6 kg Pack
Firestop coating CP 671 C 20 KG	20 Kg Pack
Firestop filler CP 671 F 6 KG	6 kg Pack

#### CP 648 S (Firestop Wrap for Pipes)

Firestop wrap strip CP 648-S-50/1.5"	Dimension 169 X 45 X 5MM
Firestop wrap strip CP 648-S-2" US	Dimension 202 X 25 X 5MM
Firestop wrap strip CP 648-S-63/2"	Dimension 210 X 45 X 5MM
Firestop wrap strip CP 648-S-75/2.5"	Dimension 249 X 45 X 5MM
Firestop wrap strip CP 648-S-3" US	Dimension 291 X 45 X 5MM
Firestop wrap strip CP 648-S-4" US	Dimension 383 X 45 X 5MM
Firestop wrap strip CP 648-S-160/6"	Dimension 543 X 45 X 5MM
Firestop wrap strip CP 648-S-6" US	Dimension 569 X 45 X 5MM

#### CP 601S (Firestop Elastomeric Sealant)

Firestop sealant CP 601S 310ML grey	310 ml Grey Color
Firestop sealant CP 601S 310ML red	310 ml Red Color
Firestop sealant CP 601S 600ML grey	600 ml Grey Color

#### CFS -SP WB (Firestop Joint Spray)

Firestop joint spray CFS-SP WB red	19000 ml Red Color
Firestop joint spray CFS-SP WB white	19000 ml White Color

#### FS ONE(High Performance FS intmuscous sealant)

Firestop sealant FS-ONE 10.1OZ CART	310 ml
Firestop sealant FS-ONE 20.2OZ FOIL	300 ml

#### CP 636/637 (Firestop Structural Mortar)

Firestop mortar CP 636 20KG	20 kg Bag
Firestop mortar CP 637 FS	13.6 kg Bag/Bucket
Firestop mortar CP 637 FS GB	20 kg Bag

#### CP 643 (Firestop Collar/ Jacket)

(Plastic /Metal)

Firestop collar CP 643-50/1.5" N	Diameter Range 32-51MM
Firestop collar CP 643-63/2" N	Diameter Range 52-64MM
Firestop collar CP 643-90/3" N	Diameter Range 79-91MM
Firestop collar CP 643-110/4" N	Diameter Range 92-115MM
Firestop collar CP 643-125/5" N	Diameter Range 116-125MM
Firestop collar CP 643-160/6" N	Diameter Range 126-170MM

#### CP 678 & 679 (Firestop Cable Coating)

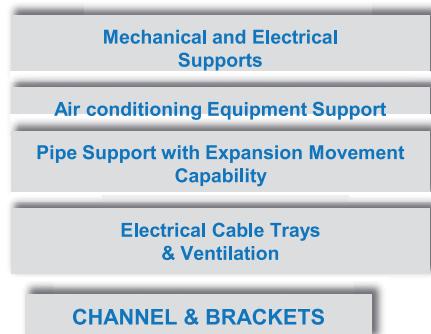
Firestop cable coating CP 678 20KG	20 KG
Firestop cable coating CP 679 A 20KG	20 KG

#### Firestop Putty Pad CP 617 (Air Freight)

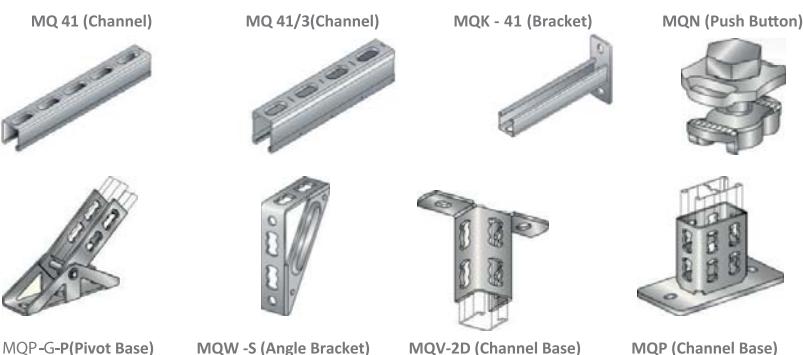
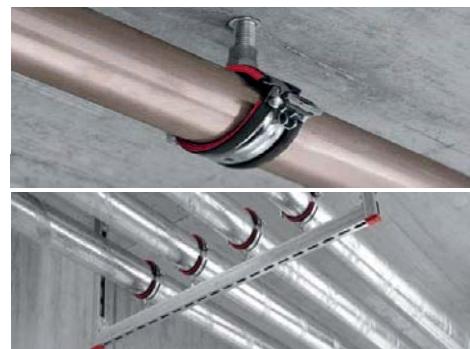
Firestop putty pad CP 617 6"x7"	Dimension 152 X 178 X 3MM
Firestop putty pad CP 617 L 7"x7"	Dimension 178 X 229 X 3MM
Firestop putty pad CP 617 XL 9"x9"	Dimension 229 X 229 X 3MM

#### Dispensers & Accessories

Dispenser CS 270-P1	1 Dispenser CS 270
Dispenser CB 200-P1	1 Dispenser CB 200
Dispenser DSC box	1 Dispenser DSC
Dispenser DSC cas	1 Dispenser DSC & 1 Case
Extension tube CP 620-EXT	1 Extension Tube
Mixer CP 620-M	1 Mixer.



**Fastest and easiest  
Prefabricated  
Installation  
system.**

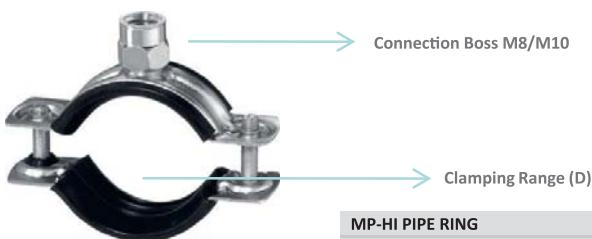


#### APPROVAL AUTHORITIES



MP-LHI		MP-HI		MPN-RC		MP-MI		MP-MXI	
Clamping screw	M5	Tightening torque	2 Nm	Approvals	Fire class B2	Approvals	Fire class B2	Approvals	Fire class B2
Tightening torque	2 Nm	Material composition	DC01 - DIN EN 10130	Material composition	DD11 - DIN EN 10111	Clamping screw	M8	Material composition	DD11 - DIN EN 10111
Material composition	DC01 - DIN EN 10130	Surface finish	Galvanized	Surface finish	Galvanized	Tightening torque	3 Nm	Surface finish	Galvanized
Surface finish	Galvanized	Temperature resistance	-40 - 110 °C	Temperature resistance	-40 - 110 °C	Material composition	S235JRG - DIN EN 10025	Temperature resistance	-50 - 120 °C
Temperature resistance	-40 - 110 °C	Hardness insulation material	45° ±5° Shore A	Hardness insulation material	50° ±5° Shore A	Surface finish	Galvanized	Hardness insulation material	50° ±5° Shore A
Hardness insulation material	45° ±5° Shore A	Noise reduction	17 dB (A)	Noise reduction	15 dB (A)	Temperature resistance	-40 - 110 °C	Noise reduction	16 dB (A)
Noise reduction	17 dB (A)	Insulation material	EPDM rubber	Insulation material	EPDM rubber	Hardness insulation material	50° ±5° Shore A	Insulation material	EPDM rubber
Insulation material	EPDM rubber					Noise reduction	19 dB (A)	Insulation material	EPDM rubber
						Insulation material	EPDM rubber		

## MP-HI & MP-LHI PIPE RING SERIES



MP-LHI PIPE RING		
Description	Clamping Range (D)	Connection Boss
MP-LHI 12-16	12-16 mm	M8
MP-LHI 20-25	20-25mm	M8
MP-LHI 25-31	25-31 mm	M8
MP-LHI 31-38	31-38 mm	M8
MP-LHI 38-45	38-45 mm	M8
MP-LHI 45-52	45-52 mm	M8
MP-LHI 52-59	52-59 mm	M8
MP-LHI 59-66	59-66 mm	M8

MP-HI PIPE RING		
Description	Clamping Range (D)	Connection Boss
MP-HI 66-75	66-75 mm	M8
MP-HI 75-84	75-84 mm	M8
MP-HI 84-93	84-93 mm	M10
MP-HI 93-101	93-101 mm	M10
MP-HI 101-110	101-110 mm	M10
MP-HI 110-119	110-119mm	M10
MP-HI 119-129	119-129 mm	M10
MP-HI 129-137	129-137 mm	M10
MP-HI137-145	137-145 mm	M10
MP-HI 145-155	145-155 mm	M10
MP-HI 155-163	155-163 mm	M10

### FEATURES

- Acoustic Insulation DIN 4109 Grade, FIRE CLASS B2
- Galvanized. Material Composition : DC01- DIN EN 10130
- -40 to 110 Degree Celsius Temperature resistance.

### Approval Authority



## DIRECT FASTENER

Fasten  
in a fraction  
of a second  
(0.7)



### ST 1800 (Screw Gun)



#### Technical Data

Weight According to EPTA Procedure	1.9 kg
Dimension (LxWxH)	308 x 72 x 265 mm
Non-load speed range	0-1900 rpm/min
Max. torque	22 Nm
Chuck Type	Quick-release chuck $\frac{1}{4}$ in

### ST 5000 A22 Battery (Screw Gun)



#### Technical Data

Battery Type	Li-ion
Max.no.loadspeed	5000 rpm/min
Max. torque	10 Nm
Dimension (LxWxH)	253x99x235 mm
Weight	2.1 kg
Control Switch	Yes
Reversing Switch	Yes
Variable speedswitch	Yes
Chuck Type	$\frac{1}{4}$ in Hexagon Socket



### Software and Downloads

HILTI ANCHOR PROFIS	Anchor Design Software
HILTI FIRESTOP SOFTWARE	Firestop Design Software
HILTI DETECTION SOFTWARE	Software for Ferroscanners & Detectors
HILTI CAD LIBRARY	Access to the HILTI BAM/ CAD library with HILTI product 2D & 3D
HILTI HAP	Installation system design software using HILTI products

### APPS

HILTI ANCHOR SELECTOR	Complete app to select your required anchor based on your application.
HILTI VOLUME CALCULATOR	Volume calculation for HILTI Chemical anchors
HILTI MOBILE APP	Product Technical Data
HILTI FIRESTOP DOCUMENTS	Firestop Product Technical Data Sheet
HILTI BOOKSELF	All HILTI Product Brochure
HILTI FIXPOINT SELECTOR	Complete app to select HILTI Pipe rings
HILTI CHANNEL CALCULATION	Helps to calculate HILTI Channel system
HILTI INNOVATION MAGAZINE	Latest news of HILTI innovations



## AZIZ & COMPANY LTD SERVICES AT A GLANCE

BUILDING MATERIAL DIVISION  
**HILTI**

REPAIR & RETROFITTING

FLOWCRETE

CONCRETE CANVAS

LOCOMOTIVE DIVISION

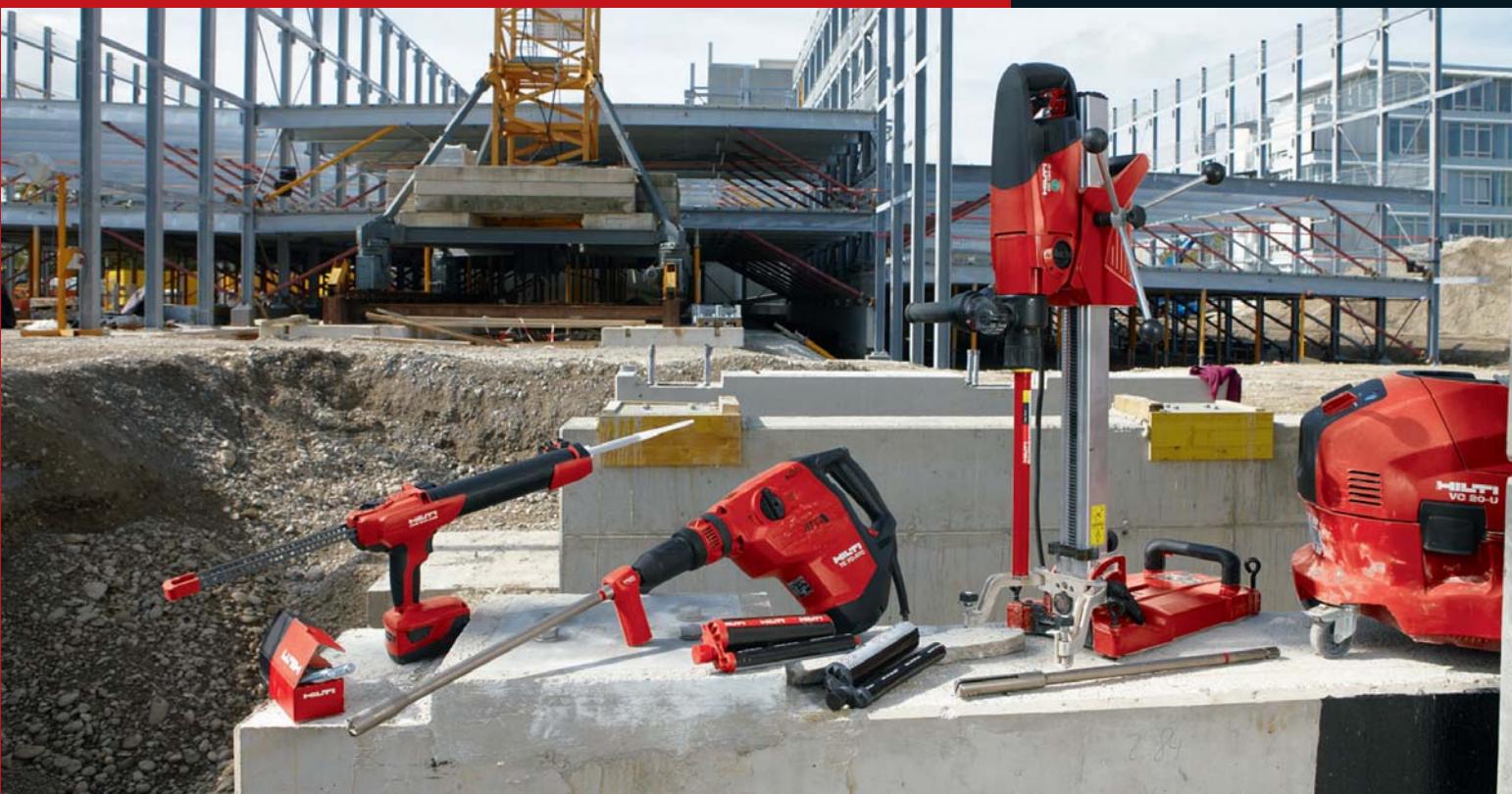


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