

## PANEL SAWS

# SERIE NEW OPTIMA SERIES

OPTIMA 1600.315  
COD: DMCI008

OPTIMA 3200.315  
DMCI3014



TECHNICAL DATA	OPTIMA 1600.315	OPTIMA 3200.315
Motor voltage	230V / 50Hz / 3-400V / 50Hz	230V / 50Hz / 3-400V / 50Hz
Main motor power	2.5 kW , S1	3.0 kW , S1 / 4.0 kW , S1
Scoring motor power	550 W . S1	550 W . S1
Main blade diameter	315 mm	315 mm
Main blade speed	4000 giri/minuto	4000 giri/minuto
Scoring blade diameter	120 mm	120 mm
Scoring blade speed	8000 giri/minuto	8000 giri/minuto
Blade tilting	0 ~ 45°	0 ~ 45°
Table dimensions	800 x 530 mm	800 x 530 mm
Right table extension dimensions	800 x 470 mm	800 x 470 mm / 800 x 820 mm
Rip fence maximum capacity	900 mm	900 / 1250 mm
Maximum cutting depth	100 mm 90° , 70 mm 45°	96 mm 90° , 68 mm 45°
Sliding carriage dimensions	1200 x 360 mm / 1600 x 360 mm	1200 x 360 mm / 1600 x 360 mm
Sliding carriage stroke	1200 mm / 1600 mm	1700-2200-2600-3200x360mm / 2800-3200x375 mm
Squaring sliding carriage dimensions	600 x 460 mm	200 x 630 mm





**OPTIMA 3200.400**  
DMCI305



DATI TECNICI	OPTIMA 3200.400
Motor voltage	400 V / 50 Hz
Blade diameter	400 mm
Scoring blade diameter	120 mm
Blade speed	3000 - 4000 - 5000 giri/minuto
Scoring blade speed	8000 giri/minuto
Blade tilting	0 ~ 45°
Maximum cutting depth	130 mm ~ 90°, 90 mm ~ 45°
Scoring blade maximum cutting depth	4 mm
Table dimensions	1020 x 690 mm
Right table extension dimensions	1020 x 680 mm
Rear table extension dimensions	750 x 690 mm
Table height from the floor	870 mm
Rip fence maximum capacity	1250 mm
Sliding carriage cutting travel	3100 mm
Sliding carriage dimensions	418 x 3200 mm
Outrigger dimensions	1200 x 630 mm

COD: DMCI0018

## PROFESSIONAL THICKNESS PLANER

# NEW REKORD SERIES

### REKORD 530

Damatomacchine created a new series of planers intended for woodworking professionals. These are sturdy and accurate machines ensuring high quality levels and greater safety for users. The new technological range of Rekord planers by Damatomacchine allows you to work with a maximum and a minimum planing depth of 300 mm and 3.5 mm respectively. This machine is equipped with 4 very sharp and strong knives, as well as with a powerful three-phase, 50 Hz motor.



TECHNICAL DATA	REKORD 530	REKORD 630
Table lifting	Electric	Electric
Cast iron table dimensions	530 x 900 mm	530 x 900 mm
Planer spindle width	520 mm	630 mm
Maximum thickness planing depth	300 mm	300 mm
Minimum thickness planing depth	3.5 mm	3.5 mm
Maximum removal per pass	6 mm	6 mm
Workpiece minimum length	220 mm	220 mm
Planer knives number	4	4
Planer spindle diameter	120 mm	120 mm
Planer knife size	520 x 35 x 3 mm	520 x 35 x 3 mm
Planer spindle speed	4500 rpm	4500 rpm
Planer spindle braking time	≤10 sec.	≤10 sec.
Feeding speed	5-8-12-18 m/min.	5-8-12-18 m/min.
Motor power	5.5. kW 50 Hz Three-phase	5.5. kW 50 Hz Three-phase
Overall dimensions	Width: 95.5 x Height: 115 x Depth: 124 cm	Width: 105.5 x Height: 115 x Depth: 131.5 cm

COD: DMC10019

REKORD 630



## THICKNESS PLANER - MORTICER

# FSC 260

COD: DMCI302



### OVERALL DIMENSIONS

Dimensions with morticer and adjusting knobs	980 x 1100 mm
Without morticer	460 x 1100 mm
Net weight	160 kg

### SURFACING/THICKNESS PLANER

Planer knives	No. 3
Planer spindle length	260 mm
Planer spindle diameter	70 mm
Cast iron table dimensions	1130 x 260 mm
Gauge surface length (former extension)	530 mm
Table type	Cast iron, foldaway tables
Maximum planing width	260 mm
Maximum planing height	240 mm
Feeding speed	7 meters/min.
Surfacing planer max removal capacity	4 mm

### MORTICER/SLOTING MACHINE

Working stroke	100 mm
Max total stroke from left to right	115 mm
Morticer maximum height range	80 mm
Cast iron table dimensions	360 x 210 mm
Direction of rotation	Anti-clockwise

### MOTOR

Power	3 HP (2200 W)
Type	Single-phase motor (220 V)



MUSHROOM HEAD  
EMERGENCY PUSH



MORTICER



EXTRACTION DUST  
HOOD

This woodworking planer can perform surface, thickness planing and mortising operations. This machine is equipped with a 3 HP (2200 W) single-phase motor, as well as with sturdy and accurate cast iron foldaway tables. The planer spindle has 3 knives which are included by default in the standard equipment, together with a dust extraction hood and a knife aligning device.



COD: DMC1303

## THICKNESS PLANER - MORTICER

# FSC 310



OVERALL DIMENSIONS	
Dimensions with morticer and adjusting knobs	1005 x 1200 mm
Without morticer and fences	590 x 1080 mm
Net weight	280 kg
SURFACING/THICKNESS PLANER	
Planer knives	No. 3
Planer spindle length	310 mm
Planer spindle diameter	70 mm
Cast iron table dimensions	1300 x 370 mm
Gauge surface length (former extension)	560 mm
Table type	Cast iron, foldaway tables
Maximum planing width	310 mm
Maximum planing height	240 mm
Feeding speed	7 meters/min.
Surfacing planer max removal capacity	4 mm
MORTICER/SLOTING MACHINE	
Working stroke	100 mm
Max total stroke from left to right	115 mm
Morticer max height range	80 mm
Cast iron table dimensions	360 x 210 mm
Direction of rotation	Clockwise
MOTOR	
Power	3 HP (2200 W)
Type	Single-phase motor (220 V)



TILTING FENCE



MORTICER - THICKNESS PLANER



CONTROL PANEL

This woodworking planer can perform surface and thickness planing operations. Cast iron tables have the following dimensions: 1295 mm (length) x 310 mm (width). This machine is also equipped with a morticer integrated into the planer spindle, as well as with a 3 HP (2200 W) single-phase motor and sturdy and accurate cast iron foldaway tables. Three planing knives are already fitted and included by default in the standard equipment, together with a dust extraction hood and a knife aligning device.