



Optima

V Series

TOOLS AVAILABLE

The Optima can be equipped with all tools compatible with the following tool holders:

- Multifunctional Tool Holder
- Versa-Tool Holder
- Fixed Tool Holder



TECHNICAL DATA



Honeycomb board



Folding carton

Optima Models	V1208	V1225	NEW V1612
Cutting Size	1200 x 850 mm (47.2" x 33.5")	1200 X 2500 mm (47.2" x 98.4")	1600 X 1230 mm (63" x 48.4")
Width	1890 mm (74.4")	1890 mm (74.4")	2230 mm (88")
Depth	1680 mm (66.2")	3290 mm (129.5")	2050 mm (80.7")
Height	1250 mm (49.2")	1250 mm (49.2")	1250 mm (49.2")
Weight	440 kg (970 lbs)	770 kg (1521 lbs)	550 kg (1212 lbs)
Max Cutting Speed	Up to 583 mm (23") / sec		
Acceleration	1.0 m/s ² (39.4 ips ²)		
Power Requirements	Single phase 208/230 V 50/60Hz 2.2/2.5 KVA 11.5/14 A	Single phase 208/230 V 50/60Hz 2.2/2.5 KVA 11.5/14 A	Single phase 208/230 V 50/60Hz 22.2/2.5 KVA 11.5/14 A
Power Requirements extra pump	Single phase 208/230 V 50/60Hz 1.5/1.8 KVA 8.9/11 A		
Air Requirements	6 bar/90 psi (3.5 CFM) 8 bar/115 psi (5.3 CFM) with Oscillating Tool		
File Format	SVG, .PLT, .DXF, .CF2, .HPGL, .XML, .PDF		
Tool Change	Manual		
Tools Available	90°, 45°, 40°, Embossing, Creasing, Drawing, Oscillating Tool and Kiss Cut Tool		
Tool Holders	2 + 1F		
Connectivity	Ethernet or USB		
Data Buffer	External PC*		
Media Holding System	Vacuum Bed and Pneumatic Clamping System		
Fixed Tool	Pen (Optional)		
Cutting Capacity	0.1 > 5 mm (0.20") with Tangential Blade 0.1 < 20 mm (0.79") with Oscillating Blade		
Repeatability	≤0.1 mm		
Supported OS	Windows 7, 10, 11		
CropMarks Rec.	Camera (Included) + Software		

*air compressor and PC not included



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MTH



FTH



VTH



MAIN APPLICATIONS

- Contour cut of digital and offset prints
- Box and packaging production
- POP/POS Displays
- Street and business signage
- Offset varnishing
- Plates / Rubber blankets
- Vinyl/Plastic/Adhesive sheets
- Motorbike decals
- Cardboard honeycomb furniture

TECHNICAL DATA

Optima XL	V1630
Cutting Size	1600 x 3030 mm (63"x119.2")
Width	2340 mm / 87.8"
Depth	3855 mm / 145.3"
Height	1250 mm / 49.2"
Weight	770 kg / 1522 lbs
Power Requirements	3 Phase - 400V 50Hz 13.5 A - 5.4 KVA 60Hz 16 A - 6.3 KVA
Power Requirements 208/240 V	6KVA - 25A

For the other specs see page 19