



TECHNICAL SPECIFICATION

BM - C - 4000 VERTICAL PANEL SAW MACHINE – Automatic Operated For Advertasing, totem – Panel Cutting		
Lineer Rail	: All moving parts are move on Lineer Rails with “Ball Movers”.	Standard
Electric Panel	: Contactor, Siemens Automat, 4 units, Schneider Relay, 4 units, various Push button, 3 units Signal lambs, 5 units, led Time relay, pacco switch, emergency stop, transfer socket *quantities and equipment can change based on necessities.	Standard
Main motor		Standard
Power	: 3 KW	
V / Hz	: 3x380V / 50 Hz	
Speed	: 3000 rpm	
Reduktor	: 3 x 0,37 kW	
Cutting System	: <ul style="list-style-type: none">- Two sparete knives for cutting & channeling operations. Opting via pushing a button. Blades must provide by user.- The machinery does cutting operation hisselves when pushed to start button.- Cutting head goes hisselves to start position and waits for new start command when cutting operation finished.- Vertical/horizontol position is selecting via push a button.- Automatic plate holder; holds the plate automaticaly when starts cutting.- Automatic pneumatic lock system; Unlock itselfes when cutting head position change.- Prolonged bottom support & adjustable pulleys.- Vacuum line; rigid pipe & flex hose combination. Suction type. (Vacuum pump is not included to package)- Automatic movable panel support	Standard
Main blade speed	: 6000 rpm	
Cutting thickness (with scoring blade)	: 0-42 mm	
Cutting height	: 2100 mm	
Cutting lenght	: 3200 mm	
Cutting blade specification	: Φ 230 x 62 x 30 x 3,2 mm	
Canal blade specification	: Φ 200 x 30 mm x Z10	
R4 roller	: 4 mm	
Pneumatic System	: With all piping, connections, solenoid control valves, pistons, etc.	Standard
Air pressure	: 7 bar(g) – External source	
General		Standard
Machine dim. (WxDxH)	: 4200 x 1350 x 2600 mm	
Shipping dim. (WxDxH) - 2 packages	: 4200 x 250 x 1850 mm 3000 x 1000 x 700 mm	
Weight	: 610 kg	

Additional Safety Features	: - Machinery never run when "blade's box" open. - Prevention cutting of moving panel. The "second sensor" Stops to cutting operation if "first sensor" get blind because of dust or any. - Electric cables are in a rigid pipe for safety purpose.	Standard
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OPTIONAL FEATURES
Digital Meter (vertical and horizontal)
Cutting Blade
Canal Blade(Diamond Type) 90° Cutter
Roller 3 mm
Vacuum pump, suction type, 2000 m ³

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