



35HP AUTOMATIC MULTI BLADE RIP SAW MODEL : M3



TECHNICAL PARAMETERS:

MAIN MOTOR AT 50 HZ	35Hp
Max. width of blades pack	300mm
Feed track width	300mm
Max. blade diameter	350mm
Minimum blades diameter	200mm
Minimum work piece length	390mm
Saw blade sleeve diam. (blade bore)	70mm
Keys dimensions on the saw blade sleeve	20 x 5mm
Blades rotation speed	4.200 rpm
Continuously adjustable feed track speed	6-48m/min
Worktable height from floor	750mm
Distance between base and first blade on right	200mm
Worktable dimensions	1.530 x 950mm
Exhaust outlet diameter for blades	200mm
Exhaust outlet diameter for feed track	120mm
Volume of exhaust air outlet at 25m/sec	3.850m3/h
Net weight	1.800kg
Feed belt motor power at 50Hz	1,5Hp
Feed belt motor power at 60Hz	1,5Hp



STANDARD SETTINGS:

- Cast-iron monoblock base
- Feed track made of cast-iron spheroidal links with direct joint
- Low friction slideways of which one with prismatic shape for perfect straightness
- Automatic lubrication of feed track
- Feed speed variator with clutch for total safety in case of accidental stopping of feed track
- Cast-iron monoblock cylinder with large dimensions. With a simple eccentric movement, the cylinder allows the use of different diameter blades
- Main sawblade shaft mounted on 4 ball bearings for maximum rigidity
- Pressure system enabling precise cutting which consists of 2 steel rollers and wooden pressure shoes on the blades front and 2 steel rollers behind the blades.
- No.2 blade position indicators for cutting reference
- Automatic star-delta start of blades
- Shaft sleeve complete with rings with different thickness and flanges 95mm., 100mm max. workpiece height with 300mm blades.
- Service kit for use and maintenance
- N° 4 anti-kickback and non-return barriers for operator safety
- Electrical cabinet with padlockable main switch and overload switch protection
- Low tension auxiliary circuit (110V)
- Front and rear emergency stop switch
- Safety microswitch on blade access door with opening only with spindle completely still
- Minimum tension coil
- Pulse feed pushbutton for feed track
- Ammeter for checking power consumption
- Safety microswitch for max. workpiece width
- Outfeed upper protection
- Lower protections on feed track complete with exhaust hood, 120mm diameter
- Oil level signal lamp, for lubrication of feed track
- Extension of anti-kickback fingers barrier on entire part front