



## Wood Sawing Machine

(Straight Line Rip Saw)

Model : SM6355

# OPERATION MANUAL

Ex-works No: 198832

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## 2. Machine Specification

### 2.1 Mechanical data

Model	VM6355	SM6355	EM6355	SM6455	EM6455
Working thickness	10-70mm			10-125mm	
Saw blade dia	305-355mm			355-455mm	
Saw blade inner bore	50.8mm			50.8mm	
Saw spindle motor power	7.5KW			11KW	
Feeding motor power	1.5KW			2.2KW	
Elevation motor power	0.18KW			0.18KW	
Saw spindle speed	3400r/min	2930r/min		2930r/min	2930-4000r/min
Qty of pressure rollers	8			10	
Throat capacity	460mm			600mm	
Saw blade thickness	3.2-5mm			3.2-5mm	
Feeding speed	10-26m/min	10-40m/min		10-26m/min	10-40m/min
Working table size	1826X972mm			2054X1160mm	
Min working length	120mm (250mm for edge straightening)			120mm (250mm for edge straightening)	
Machine size (L*W*H)	2056X1126 X1350mm	2056X1356 X1365mm		2354X1630 X1550mm	
Machine weight	1200Kg	1400Kg	1450kg	1850Kg	1900Kg

### 2.2 Machine Noise

This machine produces a noise in compliance with national standard when it operates at normal conditions. Noise level lies on:

- ...saw spindle rotation speed;
- ...feeding speed;
- ...maintenance conditions of the machine and saw blade
- ...processing of wood material

Put on ear protector during machine operation.

### 2.3 Machine Features

This machine is your best choice for straightening the edge of wood blocks. It can also be used for fixed-width cutting. After the workpiece is processed, the machining surface is smooth & straight, and perpendicular with the bottom surface.

The machine features excellent working accuracy, high efficiency, easy & safe operation.