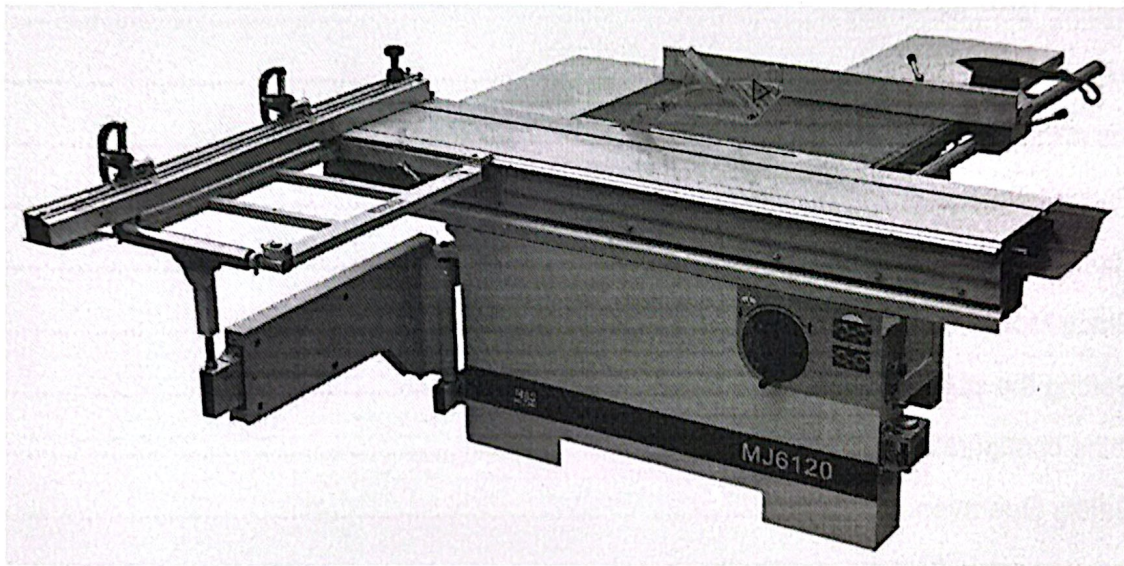

MJ6120D

Sliding Table Saw Manual Book



This manual has been prepared for the owner and operators of MJ6120D Sliding Table Saw.

Its purpose, aside from machine operation, is to promote safety using accepted operating and maintenance procedures. To obtain maximum life and efficiency from your rip saw and to aid in using it safely, please read this manual thoroughly and follow the instructions carefully.

Edited : July 30, 2014

4. Specifications

Max Working length	1950mm
Main Saw Blade Size	Φ 300x Φ 30mm
Slot Saw Blade Size	Φ 120x Φ 20mm
Scorer speed	9000r/min
Spindle speed	4000/5000r/min
Spindle motor power	5.5kw
Scoring motor power	0.75kw

The above specifications were current at the time this manual was published, but because of our policy of continuous improvement, MAS Company reserves the right to change specifications at any time and without prior notice, without incurring obligations.

4. 1 Intended use

The MJ6120B sliding table saw and the workpiece guide equipment supplied with it are intended to be used exclusively for the following purposes:

- Laminated and unlaminated board materials (e.g. chipboard, coreboard, MDF board)
- Solid wood
- Veneer with a suitable clamping device
- Gypsum plasterboard
- Cardboard
- Dimensionally stable plastics (thermoset plastics, thermoplastics). Sawing these materials does not normally involve any risks in respect of dust, chips, and thermal degradation products.
- Aluminium and aluminium alloys

4.1.1 Tools:

- The chosen saw blade must be suitable both for the specific work cycle (e.g. longitudinal cutting or crosscutting) and for the specific material.
- Only circular blades which are solid chrome vanadium (CV) or tungsten carbide tipped (TCT) and have a minimum and maximum diameter of 250 mm and 400 mm as well as a maximum width of 15 mm are allowed for the main saw and milling/grooving cutter. The middle table strip and the cushioning disc must be removed when using a milling/grooving cutter.
- Blades with a maximum diameter of 120 mm are allowed for the scoring saw.
- Saw blades made of high-alloy high-speed steel (HSS) are not allowed to be used.
- Wobble units are not allowed to be used.