

MP160

PLANER & THICKNESSER

TWO ESSENTIAL WORKSHOP TOOLS IN ONE MACHINE!



Every workshop needs a jointer and a planer (Planer/Thicknesser) in order to produce accurately dimensioned boards. With Wood-Mizer's MP160 Jointer/Planer (Planer/Thicknesser), you get both in one efficient and compact machine! Take your bowed or cupped rough sawn timber and get it in perfect shape for whatever project you have in mind.

The MP160 efficiently shares one horizontal cutter between two cast iron tables – the upper table for jointing (planing) and the lower table for planing

BENEFITS TOP 3 BENEFITS

4 step process to produce square & straight material

For producers of furniture, windows, doors and more

Use jointer & planer without any setup between modes

(thicknessing). No alterations are needed to switch between jointing (planing) and planing (thicknessing) – switch between the two functions easily without stopping the cutter or extractor. You start by using the top table for jointing (planing) – making two adjoining sides perfectly flat and at a precise right angle to each other. You manually advance the board over the cutter by hand. Then you use the bottom table for planing (thicknessing) the last two sides to be parallel to the first two, thicknessing the board to its final dimensions.

A safety guard keeps your hands safe during jointing (planing). The board fence tilts up to 45 degrees for jointing angled boards. The top and bottom tables can be adjusted as needed, and the infeed and outfeed tables always remain parallel to each other. The outfeed table can be fine-adjusted. Two power rollers pull your board under the cutter. The power feed has an industrial gearbox.

The MP160 is all you need to produce furniture-grade timber.



SPECIFICATIONS

CAPACITY

Planer width	310 mm
Planer table length	1400 mm
Planer, chip thickness	8 mm
Planer fence	152 x 1100 mm
Thicknesser width	410 mm
Thicknesser height	260 mm
Thicknesser, table length	630 mm
Thicknesser, chip thickness	4 mm
Horizontal cutter diameter	72 mm
Spindle speed	5600 rpm
Feed roller diameter	32 mm
Feed speed	5 m/min
Planetary gear for step less feeding	2-12 m/min

POWER FEED

Planer motor	3 kW (4 HP), 3-phase
Planer motor	2.2 kW (3 HP), 1-phase
Feeding motor	0.18 kW (0.25 HP), 3-phase
planetary gear	0.37 kW (0.5 HP), 3-phase



ACCESSORIES

- Planer blades HSS 410 mm
- Planer blades HM 410 mm
- Indexable blades
- Wheel set
- Wedges for profile blades
- Extension tables on thicknesser table MP160

OPTIONS

- 4-blades horizontal cutter
- Planetary gear for stepless feeding between 2-12 m/min
- Indexable blades with holder

DIMENSIONS AND WEIGHT

Length x Width	1040 mm x 720 mm
Height	1100 mm
Weight	195 kg (Shipping Weight - 220 kg)