MAGNUM INDUSTRIAL

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KMS Tools and Equipment

6" Jointer (MI-81200, MI-81250)

The Magnum Industrial MI-81200 6" jointer is an all-around woodworking workhorse made for production operations, educational facilities and serious home shops. It features front-mounted handwheels that dial in smooth, precise height adjustments and a triple-blade cutterhead that slices through all types of wood. The jointer also has precision-ground cast-iron beds that can support large workpieces — together the infeed and outfeed beds are 55-1/4" long. An asset for any shop, the MI-81200 brings together a proven design, quality components and top-notch manufacturing. Also available with helical cutterhead (MI-81250).

Features:

- Front-mounted handwheels fine-tune infeed and outfeed table height
- 55-1/4" precision-ground cast-iron jointer bed supports long workpieces
- Triple-blade cutterhead delivers clean, fast cuts (MI-81200)
- Helical cutterhead provides smooth, precise results (MI-81250)
- Centre-mounted fence has three pre-set positions for quick referencing
- Jack screw system simplifies knife set up
- Double positive locks set minimum and maximum table height
- 4" dust collection outlet allows efficient dust removal at source
- Includes two push blocks with onboard mounting brackets
- Keyed safety switch improves operator safety

The MI-81250 comes equipped with a German-engineered helical cutterhead, preloaded with 16 double-sided carbide inserts (A)

The rectangular inserts (30 mm x 12 mm) are affixed with large set screws to prevent stripping, and require no torque setting tools (B)

Specifications:

Motor (Prewired 120V):	1 HP, 115/230V, 1 PH, 14/7A	**Dust collection port:**	4" (101.6 mm)
Max cutting width:	6" (152.4 mm)	**Table size:**	7-1/4" x 55-1/4" (184 x 1,397 mm)
Max cutting depth:	1/2" (12.7 mm)		
Rabbeting capacity:	1/2" (12.7 mm)	**Table height:**	30-1/4" (768 mm)
Cutterhead speed:	5,000 RPM	**Fence size:**	32-3/8" x 4" (822 x 101.6 mm)
Number of knives:	3 (MI-81200)	**Base dimensions (L x W):**	24" x 14" (609.6 x 355.6 mm)
Number of inserts:	16 (MI-81250)	**Weight:**	249 lbs (113 kg)