

12" Long Bed Jointer (MI-81550, MI-81552)



The Magnum Industrial 12" Long Bed Jointer is designed with extra thick seasoned castings for stability. Our CNC mills precision grind the tables to offer the flattest and most accurate tolerances. Parrallelogram table adjustments are easy to adjust. Other features include the German designed Magnum helical carbide insert cutterhead.

**Magnum
Helical Head
w/Carbide
Inserts**

Features:

- Magnum helical head is a German designed system with rectangular double-sided carbide inserts that offers quick changeover with no special tools needed
- Lower decibels
- Long life carbide
- Less grain tear out on grainy material
- Magnetic safety switch
- Quick set fence tilt
- Quick adjust fence position
- CSA approved

Specifications:

Motor (MI-81550):	5 HP, 220V, 1 PH, 23A
Motor (MI-81552):	5 HP, 220V, 3 PH, 14A (suitable for 208V supply)
Max cutting depth:	12" (305 mm)
Max cutting width:	3/4" (19 mm)
Table:	12" (305 mm) x 84" (2,133 mm)
Table height:	32" (803 mm)
Fence:	47" x 5-1/2" (1,194 x 140 mm)

Tilt:	45° (front & rear)
Memory stops:	45°, 90°, 135°
Cutterhead speed:	5,000 RPM
Carbide inserts:	34
Diameter:	4" (101.6 mm)
Rebating capacity:	3/4" (19 mm)
Shipping weight:	910 lbs (413 kg)



Magnum helical cutterhead with reversible inserts

- Wider (30 mm) two-sided inserts provide greater cutting edge at a reduced cost
- 25% longer blade edge life for less frequent insert replacement
- 35% fewer blade inserts per head for faster, less expensive replacement and reduced downtime
- Ideal blade insert angle suited for both soft and hardwood applications while requiring less horse power to operate
- Unique insert locking system greatly minimizes grain tear-out and lines on the workpiece
- No special torque tools required — minimizing stripped screws and cracked inserts

Replacement carbide tips MI-99301 or DIM-L30T