




Built-in Wheels

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**LARGE CAST-IRON  
EXTENSION WINGS**

## Model 30-400 M1 16" DOUBLE SURFACE PLANER

Heavy-duty enclosed stand for greater stability.

Base is equipped with four (4) lockable wheels to allow easy movement around the workshop.

Base, table and head are heavy-duty cast-iron to eliminate all vibration.

Large hand wheels easily raise and lower the head.

Four (4) heavy-duty built-in columns made from ductile iron to provide the stiffness and stability needed for heavy-duty planing.

Equipped with a spiral steel in-feed roller and a rubber out-feed roller.

Two (2) lock-knobs secure the head for greater precision.

The head of the machine is equipped with anti-kickback fingers.

Control box with 2 start buttons (top & bottom motors), one emergency stop button and a safety lock-out key.

Two (2) 4" offset dust hood outlets.

### Optional accessories

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- Hi-speed steel model replacement blade set - number of knives: 6 / length: 16" (#30-405)
  - Magnetic, micro-adjustable knife alignment gauge (#30-025)
  - A Dial - Gauge micro meter knife alignment (#30-050)
  - Cutter head-table alignment block (set of 2) (#30-040)
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Table size	16 1/2" x 50 3/16" (406 x 1220 mm)
Maximum planing width	16" (406 mm)
Maximum thickness of stock	6" (152 mm)
Minimum thickness of stock	1/4" (6 mm)
Minimum length of stock	6" (152 mm)
Max. Depth of cut (for stock less than 6"width)	1/4" (6 mm) - Top 1/16" (2 mm) - Bottom
Max. Depth of cut (for stock over 6" in width)	1/8" (3 mm) - Top 1/16" (2 mm) - Bottom
Cutter head diameter	2 7/8" (73 mm)
Number of knives	2 sets of 3
Cutter head speed	5000 RPM
Feed speeds (2)	16 & 20 FPM (4.87 & 6.1 MPM)
Cuts per inch	78.13 @ 16 FPM & 62.5 @ 20 FPM
Motor (top)	3 HP, 220 V, 1 Ph, 15 A
Motor (bottom)	2 HP, 220 V, 1 Ph, 12 A
Weight	785 LBS (357 Kg)

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