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MODEL JF & HANDY-DRILL

CHALLENGE

ASSURANCE YOU MADE THE RIGHT DECISION

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The JF and Handy-Drill paper drilling machines are designed to provide quality finishing at an affordable price. Contact your authorized Challenge products dealer today for more information.

MODEL JF

FEATURES AND BENEFITS

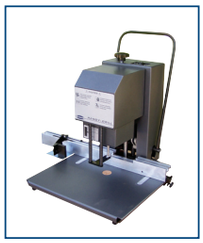
- Convenient Foot Pedal Operation
- 2" Drilling Capacity - drills up to 2" lifts of stock in a single stroke.
- 13 Hollow Drill Bit Sizes - Hole sizes range from 1/8" to 1/2" diameters.
- Auto - Trip Side Guide - For multiple hole patterns, the versatile backgauge offers up to seven adjustable stop locations. The auto-trip feature automatically releases the paper guide to advance to the next stop setting upon the completion of each stroke cycle.
- Adjustable Margins - Thumb screws easily lock the backgauge to the drill table. To adjust your margins, simply loosen the screws and line-up the gauge with the dual scales located on the drill table. Hole locations can be drilled up to a 4" margin from the edge of the paper.
- Cornering/ Slitting/ Slotting Options - Attachments are available to make your JF drill even more versatile. Round cornering attachments can corner lifts from 1/8" to 1/2" sizes and straight diagonals. Slitting/ slotting attachment can slit, slot, or V-slot drilled holes for up to 1/2" lifts.

SPECIFICATIONS

- Drill Head Operation: Foot Pedal
- Drill Bit Sizes Available: 13 sizes from 1/8" to 1/2" (3 to 12.7mm)
- Lift Capacity: 2" (51mm)
- Min. Distance Between Holes: 3/8" center to center (9.5mm)
- Max. Distance Drill to Side Guide: 18.5" (47cm)
- Max. Margin Hole Center to Sheet Edge: 4" (10.1cm)
- Side Guide Trip: Automatic
- Table Space: 19.5" x 42" (50 x 80cm)
- Overall Height: 60" (152cm)
- Overall Width: 42" (107cm)
- Overall Length: 32" (81cm)
- Net Weight: 154lbs" (70kg)
- Shipping Weight: 225lbs" (102kg)

ELECTRICAL

- 115 Volts, 15 Amps, 60 Hz, 1 Phase, AC



HANDY-DRILL

FEATURES AND BENEFITS

- 2-1/2" Lift Capacity in 4 different drill bit sizes (1/4", 5/16", 3/8" and 1/2"). As an option, the machine can be ordered with a 2" maximum lift capacity providing a wider range of available hole sizes (1/8" to 1/2").
- Safe to Operate - Spindle motor automatically turns on when the pull-down lever is moved and automatically switches off when the lever returns to the up position.
- Conveniently Located Chip Collectors - Located around the spindle, they include a sight gauge to signify when the cups are full and need to be emptied. The cups also serve as SAFETY COVERS with interlock switches. When removed to change the drill bit or to empty the paper chips, power to the motor is locked out until the cups are replaced.
- Adjustable Backgauge Stops - The backgauge includes four adjustable stops for drilling multiple hole pattern jobs. Just flip the switch and move your pile to the next setting.
- Adjustable Margins - Thumb screws easily lock the backgauge to the drill table. To adjust your margins, simply loosen the screws and line-up the gauge with the dual scales located on the drill table. Hole locations can be drilled up to a 2.5" margin from the edge of the paper.

SPECIFICATIONS

- Drill Head Operation: Hand Lever
- Drill Bit Sizes Available
  (2" capacity): 13 sizes from 1/8" to 1/2" (3 to 12.7mm)
  (2-1/2" capacity): 1/4", 5/16", 3/8", 1/2" (6.4, 7.9, 9.5, 12.7mm)
- Lift Capacity: 2-1/2" (6.4cm)
- Min. Distance Between Holes: 3/8" center to center (9.5mm)
- Max. Distance Drill to Side Guide: 9-7/8" (25.1cm)
- Max. Margin Hole Center to Sheet Edge: 2-1/2" (6.4cm)
- Side Guide Trip: Manual
- Table Space: 18" x 19" (46 x 48cm)
- Overall Height: 22-3/8" (56.8cm)
- Overall Width: 24" (61cm)
- Overall Length: 21.2" (53.9cm)
- Net Weight: 70lbs" (32kg)
- Shipping Weight: 90lbs" (41kg)

ELECTRICAL

- 115 Volts, 2.7 Amps, 60 Hz, 1 Phase, AC

ADV-014/2000/GPCO/0810