Clausing 20" (508mm) Drill Accessories

Programmable Macro-Driller Power Feed

No. 2215-1
The Programmable Macro-Driller can be installed on any model of Clausing 20" drill press, either at time of purchase or as a retrofit. It allows you to automate hole drilling and is most effective on deep hole ‘Peck’ drilling. Peck drilling is used to prevent shavings from tangling with the drill bit and breaking it. The up and down motion of ‘peck drilling’ allows the drill to go slightly deeper into the material then withdrawing to pull the chips out of the hole.

The Programmable Macro-Driller is easy to program by using the keypad.

Programmable Macro-Driller Specification

- Quill Travel: 6.4" (162mm)
- Feedrate Range: 0.01 - 120 ipm (0.25 - 3000mm/min)
- Peck Steps: 0.001" - 6.4" (0.02 - 162mm)
- Maximum Pecks per Hole: 1400
- Accurate Hole Depth: ±0.001" (0.02mm)
- Maximum Quill Force: 1250 lbs. (568 kg)
- LED Numerals: 5/8" (15.9mm) high
- Control Power: 220/230 volt, 50/60 Hz
- Max. Drilling Capacity: Single or Three Phase
  - 3/4" (19mm) in cast iron
  - 5/8" (16mm) in mild steel

No. 302 Electric Foot Control
No. 302R1 Electric Foot Control with reversing drum switch for single speed drill
No. 302R2 Electric Foot Control with reversing drum switch for two speed drills
Start and stop drill from foot pedal

Coolant System

No. 7044 Coolant System. 5 gallon capacity, 110 volt, 60 cycle single-phase motor, for single spindle drills. Flexible nozzle with regulator valve, plastic hose, clamps, fittings, cord and plug. 18 lbs.

No. 7044-2 Coolant System. For two (2) spindle drills. 5 gallon capacity, 110 volt, 60 cycle single-phase motor. Complete with all valves, hose, fittings, cord and plug.

No. 7044-3 Coolant System. For three (3) spindle drills. Like No. 7044-2 except arranged for 3 spindles.

No. 7044-4 Coolant System. For four (4) spindle drills. Like No. 2044-3 except arranged for 4 spindles.

Drill Press Lamp

No. 7022 Lamp. Cool burn-proof shade, aluminum reflector, switch, 19" (483mm) flexible arm, magnetic base, 6' (1.8m) cord and plug.

Drill Chuck and Arbor

No. 1897 Key-Type Chuck. Takes 3/16" (4.8mm) to 3/4" (19mm) drills. Adapts to 3MT spindle with No. 1898 arbor. 4 lbs. (1.8kg)

No. 1898 Arbor. Adapts No. 1897 to 3MT spindle. 1 lb. (.5kg)

Mesh Guard

No. SK-208
Top Mesh Belt Guard

Columns

No. 2294-AMT 66" (1676mm) Column in lieu of 43" (1092mm) Column 78 lbs. (35kg)

No. 2349-AMT 90" (2286mm) Column in lieu of 66" (1676mm) Column 107 lbs. (49kg)

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