



Christensen Machinery & Supply
April 17, 2017

2272

Clausing 20" Drill Press
Single Speed 1 Phase Voltage
Quotation



SHOW SPECIAL

\$ 4,300.00

3963 Emerald Drive, Kalamazoo, MI 49001 Phone: 269-345-7155 Fax: 269-345-5945

Clausing 20" Drill Press Standard Features & Equipment

- i 300 to 2000 rpm single speed motor to drill large holes, small holes to spot face, counterbore and ream.
- i Greater capacity too, with Clausing Drills, production rated 7/8" in *steel with optional power feed*.
- i **Heavy-duty precision head**...all bearing surfaces are precision bored simultaneously for exact alignment. Eight ball bearings support the drive and spindle, lower spindle bearing has a double row to absorb both radial and thrust loads.
- i **3MT spindle**...with 6-1/2" travel, 2-1/2" diameter quill and micrometer depth stop.
- i 4" column with 1/2" thick wall for great rigidity and accuracy.
- i Precision ground 22" x 19" oil trough table, handles large parts and fixtures.
- i Clausing Drills are equipped with a Spindle Guard that locks in an upright position, away from the spindle nose for easy tool changes.
- i Three V-belts and a cog belt transmit positive power to the spindle.
- i Variable and spindle pulleys are fully machined and balanced.
- i Clausing's heavy-duty drive delivers full power to the spindle at all speeds.
- i Motors are NEMA frame sizes 182 and 184

Clausing 20" Drill Press Specifications

Capacity, hand feed	1 1/4" diameter
Production rated, with optional power feed, 1 1/2 hp motor	1 1/8" in cast iron 7/8" in mild steel
Drill to center of circle	20" diameter
Spindle nose	No. 3MT, 1.74" OD
Spindle travel	6 1/2"
Column	Ground steel, 4" diameter, 1/2" thick wall
Quill	Ground steel, 2 1/2" diameter
Quill return spring, capacity	40 lbs.

WORK TABLE			
Working surface		22" x 19 1/2"	
Table slots		Two, 15 1/2" long, for 1/2" T-bolt	
Table slot center distance		9"	
Table travel, one setting		20"	
Spindle to table, maximum		33 1/8"	
COLUMN BASE			
Working surface, ground		15 1/2" x 13"	
Base T-slots		Two, 13" long, for 1/2" T-Bolt	
Base T-Slot Center Distance		9"	
Spindle to base, maximum		43 3/8"	
Shipping weight, approximate		630 lbs.	
	Width	Depth	Height
Overall Dimensions	22"	36"	69"

Standard Features

- i 3MT Spindle
- i Elevating Mechanism for Work Table
- i On/Off Switch
- i Belt Guard
- i Spindle Guard
- i Motors and Switches Installed, Wired, and Ready to Connect to Power
- i 8' 3-Wire Cord and Plug (110V plug only)

Optional Electrical Equipment*

For Factory Installation Only

Note: Magnetic starters protect motor against overload, low and no voltage-Thermal Overload Unit NOT required.

2371-15MT MAGNETIC STARTER* Protects motor against overload, low and no voltage. Motor will not automatically restart when power is restored. Transformer provides 110v at start/stop push button. 6 lbs. Meets JIC standards uses TEFC motor.

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**Controls for field installation are quoted as Price on Application*

Investment

Clausing 20" Drill Press

2272	20" Floor, 300-2000 RPM Vari-SPD, 3MT, 1 Phase Voltage (115,220) Capacitor Start	\$ 4,300.00
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Optional Accessories

SK-208	Mesh Belt Guard Top	\$ 140.00
1897	Key Type Chuck (1898 required)	165.00
1898	Arbor for 1897	25.00
2215-1	Servo Power Feed System (220V only)	3,995.00
2215-1B	Dual Palm Button w/Simultaneous Operation (Multi-Spindle)	2,725.00
2216	Head Lift Mechanism	615.00
2293AMT	43" Column in Lieu of Standard 66"	85.00
2349AMT	90" Column in Lieu of Standard 66"	215.00
7044	Coolant System for Floor Drill	480.00
2371-15MT	Mag. Starter (JIC) uses TEFC Motor 110v Start/Stop Buttons	4,695.00
2371MT	Mag. Starter Motor 110v Start/Stop Buttons	1,040.00
	(not required if ordering the 2215-1)	
302	Start/Stop Foot Switch for Spindle includes 2371MT	1,155.00
303E	E-Stop Switch (Mag Starter Option Required)	375.00
7022	Magnetic Base Work Light	110.00
20-LED	3 Watt 200 Lumen LED Work Light (head installed)	110.00

Warranty

Clausing warrants the machine and control for a period of one year from the date of installation. This warranty does not cover normal wear items such as filters and belts or damage that results from the misuse or abuse of this equipment.

FOB Point

Kalamazoo, Michigan or Point of Shipment.

Due to continual improvements, prices and specifications subject to change without notice.

Delivery

Delivery: Machine stock, subject to prior sale.
Quote valid for 30 days.