

# U.S. INDUSTRIAL MACHINERY

P.O. BOX 2098 MEMPHIS, TN 38101

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Visit Our Website at

[www.usindustrial.com](http://www.usindustrial.com)

Dear Customer,

We are pleased to offer for your consideration:

**ONE (1) NEW U.S. INDUSTRIAL 49" RADIAL ARM DRILL PRESS, Model Number: USRD50-5**

**STANDARD EQUIPMENT:** (All of the following comes with the machine)

- Morse Taper 5 Spindle
- Two side box work table, t-slotted
- T-slotted base
- Flood Coolant System
- Power Arm Elevation
- Power Arm Clamp
- High Precision, Low Noise Ground Gears
- 12" + drilling depth

**SPECIFICATIONS:**

- 2" Drilling Capacity
- 13.8" to 49.2" Minimum and Maximum spindle to column
- 13.8" Diameter of column
- Morse Taper 5 Spindle
- 12.4" of Spindle Travel
- 25 to 2500 RPM Spindle speeds (16 speed gear driven)
- .0016 to .126 spindle feeds in Inches Per Revolution (16 feeds)
- 13.8" to 48" Minimum and Maximum distance spindle to base
- 24.8" x 19.7" x 19.7" Box Table dimensions
- 80.7" x 39.4" x 7.9" Base dimensions
- 84.6" x 41.7" x 104.3" Overall dimensions
- 5.4 HP main spindle drive (208-240 OR 440-480 Volts, 3 phase)
- 7716/6820 Gross/Net weight lbs.



**PRICE.....F.O.B. MEMPHIS.....\$20,990.00**

# U.S.

# INDUSTRIAL MACHINERY

Call us at 800-860-1850

USRD50-5

## FEATURES

- MT5 Spindle
- 12" + Drilling Depth
- Flood Coolant System
- 2-Sided Box Table
- Power Arm Elevation
- Power Arm Clamp
- High Precision, Low Noise Ground Gears

## Standard Accessories

- Box Shape Worktable
- Taper Sleeve
- Tool Releasing Wrench
- Drift
- Eyelit Bolts

## RADIAL DRILLING MACHINE



Machine Model		USRD50-5
Maximum Drilling Capacity	(inches)	2"
Distance From Spindle Axis to Column Generating Line	(inches)	13.8" to 49.2"
Diameter of Column		13.8"
Spindle Taper		MT5
Spindle Travel		12.4"
Spindle Speeds Range	(r/min)	25-2000
Spindle Speeds Series		16
Range of Spindle Feeds	(IPR)	.0016" to .126"
Spindle Feeds		16
Distance From Spindle Nose to Working Surface of Base	(inches)	13.8" to 48"
Dimension of Worktable	(inches)	24.8" x 19.7" x 19.7"
Dimension of Base	(inches)	80.7" x 39.4" x 7.9"
Overall Size	(inches)	84.6" x 41.7" x 104.3"
Power of Main Motor	(HP)	5.4 HP
G.W/N.W	(lbs)	7716/6820
Packing Dimension	(inches)	94.5" x 44" x 99.2"