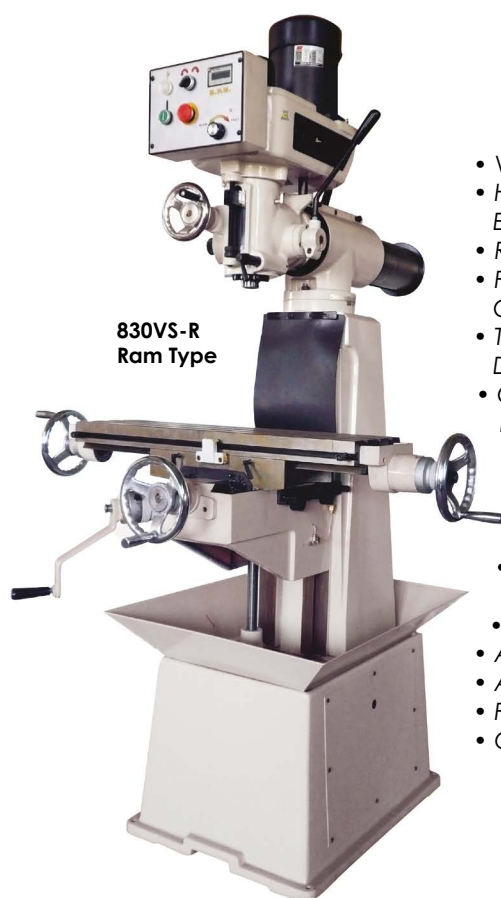




Chester Variable Speed Milling Machines • 830VS Series



**830VS-R
Ram Type**

- Variable Spindle Speed
- Head Swivels, and Tilts Left-to-Right, Enabling Extremely Versatile Operations
- Runs on Single-Phase Power
- Features Hardened and Precision Ground Lead screws, Dovetail Ways,
- Turret-Style Column, And Fine Down feed on Quill
- Convenient One-Shot Lubrication System
 - Cast Iron Construction throughout Machine
 - Spindle Stop with Micro Adjustable Setting
- Table Locks for High Rigidity
- Class 7 Spindle Bearings
- Adjustable Travel Stops on X, Y, Z
- Adjustable Gibs on Table
- Fine Down Feed on Quill
- Chrome Plated Precision Ground Quill



830VS

Model	830VS-R	830VS
Table		
Working Surface	205x760mm	205x760mm
T-Slots, Number and Size	3/14mm 3/8" (3 slots)	3/14mm 3/8" (3 slots)
T-Slots Centres	55mm	55mm
Longitudinal Travel	470mm	470mm
Cross Travel	200mm	200mm
Vertical Travel	460mm	455mm
Load Capacity	150kg	150kg
Spindle (Vertical)		
Spindle Taper (*MT3/NT30 to Order)	R8*	R8*
Number of Speeds	Variable speeds	Variable speeds
Speed Range	200-2250rpm (inverter)	200-2250rpm (inverter)
Spindle Centre to Column	165-457mm	177mm
Spindle to Table	62-520mm	57-510mm
Quill Travel	88mm	88mm
Drawbar	7/16" (diameter)	7/16-20 (thread size)
Milling and Drilling Capacity in Steel (S235JR) - Vertical		
End Milling Capacity	25mm	25mm
Vertical Milling Capacity	64mm	64mm
Drilling Capacity	for cast iron 1" (25mm) for steel 3/4" (19mm)	for cast iron 1" (25mm) for steel 3/4" (19mm)
Power		
Spindle Drive Motor	1.13kw (1.5hp)	1.13kw (1.5hp)
Weight and Dimensions		
Overall Dimensions (L x W x D)	1100x1100x2075mm	1100x1100x1900mm
Net Weight	500kg	450kg

Standard Accessories:

- ✓ Stand
- ✓ Chip Tray
- ✓ Control Box
- ✓ Speed Display
- ✓ Electronic Brake
- ✓ One Shot Lubrication
- ✓ Operation Manual

Optional Accessories:

- Work Lamp
- Power feed
- Digital Readout
- Coolant assembly
- Collet Chuck
- ER Collets
- Vice
- Clamp Kit
- Boring Head Set
- Reducing Sleeves
- Universal Dividing Head
- 3 Jaw Chuck for Dividing Head
- Rotary Table

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

