



- **51" table traverse** accommodates 3406 Cat and DDC 60 series heads.
- **Get a smooth, controlled finish every time.** Electrically Driven Traversing Table with a variable speed table traverse and infinite speed control in each direction.
- 25" between table and cutter plate. **Roll over a 440 Chrysler block easily.**
- Crank wheel traverse quickly positions head.
- Rigid cast iron base and table incorporate **flat and v-way design for maximum accuracy and life.**
- 13.5" Milling head with dual CBN Cutters.
- Cast Iron "box" type columns with dovetail ways extend durability and precision.
- **800 and 1600 RPM spindle speeds** allow operators to **achieve any RA surface finish**, and factory desired micro-inch finish **with ease.**
- **Ready to use** with standard tooling of universal head and block fixturing, including cylinder head mounting plate, universal rolover fixture and parallel supports.

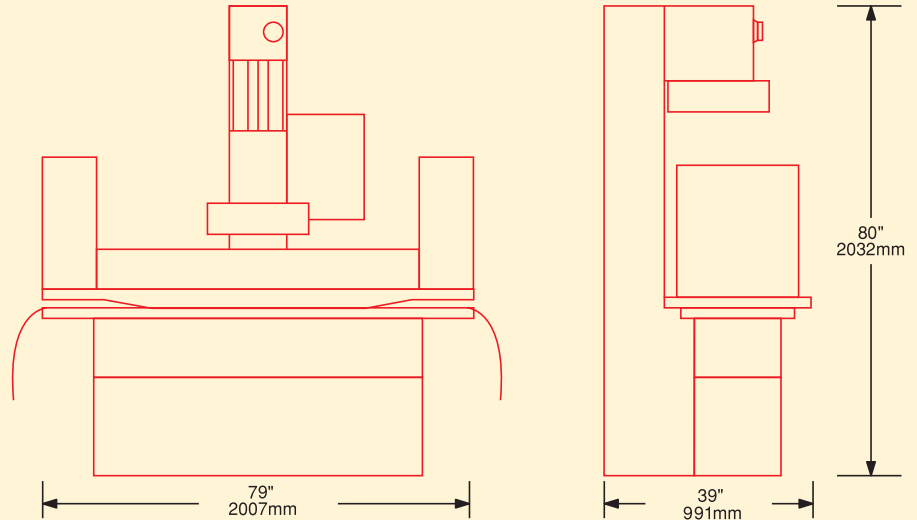
**1-800-533-8008**

710 E. 17th St. Wichita, Kansas 67214  
Phone (316) 219-3500 Fax: (316) 265-0013  
sales@winonavannorman.com

# Model: SM130M MILLING MACHINE



Achieve low RA surface finishes



### Specifications:

Table Travel:	<b>51" (1295mm)</b>
Max. Surface Grinding Width	<b>44" (1117mm)</b>
Diameter of Wheelhead	<b>13.75" (349mm)</b>
Diameter of CBN Milling Head	<b>13.5" (343mm)</b>
Wheel Head H.P.	<b>5 HP (0.75-3.75 KW)</b>
Wheelhead Speeds, RPM	<b>800 &amp; 1600</b>
Variable Table Traverse	<b>0-64 IPM (0-1568mm per minute)</b>
Min. Wheel to Table	<b>4.14" (105mm)</b>
Max. Wheel to Table	<b>25 (635mm)</b>
Spindle Clearance to Column	<b>9.84" (250mm)</b>
Electrical	<b>230V/60Hz/3Ph</b>
Control Voltage	<b>115 VAC (24 V)</b>
Electric Pump	<b>0.16 HP (0.12 KW)</b>
LxWxH	<b>79x39x80" (2,007mm x 991mm x 2032mm)</b>
Weight	<b>2,750 lbs (1,248 kg)</b>
Shipping Weight	<b>2,990 lbs (1,357 kg)</b>

### Standard Equipment:

Part Number	Description
818147	CBN Milling Head Assembly
810131	28" Clamp Bar
810227	Cylinder Head Mounting Plate
818110	Dial Indicator Assembly
810156	Edge Clamp Set
812997	Hold Down Assembly
862630	Parallel Set, 2.5"
810149	34" Rollover bar
812999	Rollover Jack Set
813000	Rollover Fixture Assembly
150554	8" Starrett Level

### Standard Equipment:

Part Number	Description
867233	Straight Edge
818356	Tooling Package
121252	1-Gallon Way Lubricant
863012	Wheel Puller Bar Assembly
810155	Toe Clamp Set
810156	Edge Clamp Set
818731	Parallel Set, 5.25"

### Optional Equipment:

Part Number	Description
810224	Grinding Kit, Including Pump, Grinding Head, 10 Sets of Stones and Wheel Dressing Stone
810148	Parallel Set, 12"
118144	Wheel Balancing Stand
863013	Wheel Balancing Arbor
865346	CBN Milling Cutter Insert
819192	PCD Milling Cutter Insert
816124	Grinding Segment General Purpose
150578	Grinding Segment for Steel
150591	Grinding Segment for Cast Iron
DSF-1000	Quick-Deck Surfacing Fixture