



# SMXL SURFACE MILLING

The SMXL grinds all heads and blocks on large engine, automotive, and diesel.

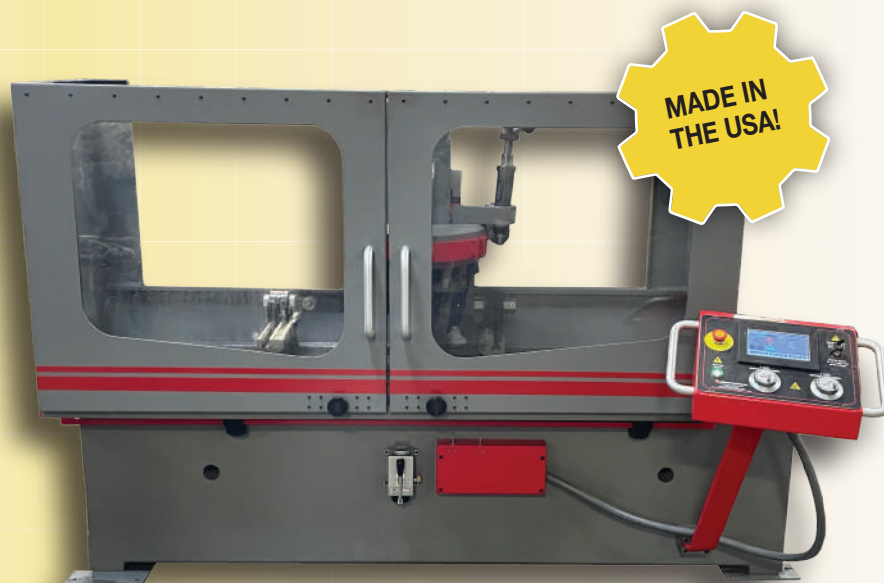
Ensures the precision and integrity of mating surfaces for proper engine function.

## FEATURES

- PLC control system for easy program recall (quick milling operation)
- HMI with intuitive controls
- Micro adjustment handwheel
- Diamond dresser
- 18" CBN milling head
- Dual CBN toolholders and inserts
- Wheel head puller bar
- Set of parallels (4.75" x 23.5")
- Toe clamp set (4 pieces)
- Edge clamp set (4 pieces)
- Wheel balancing arbor
- Operation manual

## OPTIONS

- Electrical options
- Variable speed grinding wheel
- Rollover tooling for cylinder heads & v-blocks
- Add on grinding head, segments, coolant pump system
- Sliding doors
- 10" x 30" magnetic table
- Magnetic & paper coolant filtering system
- Water & air gun with pump



Model	Details
Table Travel	118"
Grinding Wheel (Diameter)	18" Standard
Milling Head (Diameter)	18" Standard
Table Length	64" (Length of T-Sots)
Wheel Head Motor	10 HP
Wheel Head Speeds	300 - 1,600 RPM (Variable Speed)
Min. Work Height	5.25"
Max. Work Height	36.3" (Without Parallels)
Table Traverse Speeds	0 - 180" / minute
Distance (Spindle CL to Column)	15.38"
Coolant Motor	0.125 HP
Overall Dimensions	125" l x 74" w x 90" h
Machine Weight	8,300 lbs.
Shipping Weight	9,100 lbs.