

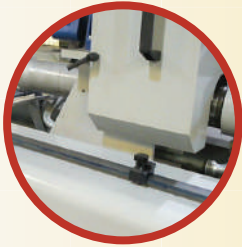


Winona Van Norman®

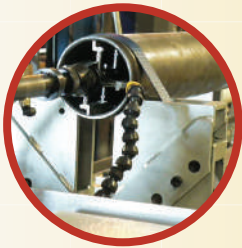
710 E. 17th St. N. / Wichita, KS 67214
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CNC TUBE HONING

FEATURES



Construction is built with excellent rigidity.



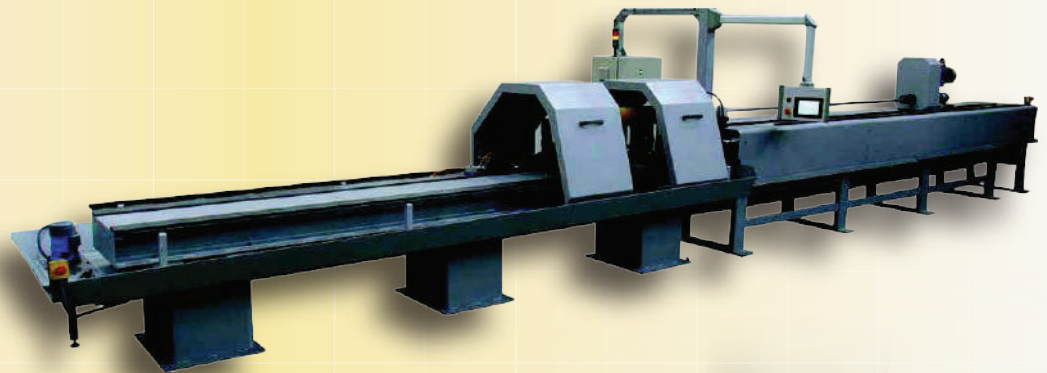
The hone head expansion is done electronically.



Controls are located in the center of the machine.

WVN Tube Hones are designed to improve the accuracy of engine and hydraulic cylinders.

They are designed to remove small amounts of material, refine the inner surface, create a controlled surface finish, and ensure the bore is straight and sized correctly.



MADE IN THE USA!

engine rebuilding • aerospace • oil & gas • diesel • power generation

CNC TUBE HONING



SPECIFICATIONS

	WVN-300	WVN-500
Maximum Movement of the Head	252"	252"
Maximum Length of Honing	240"	240"
Minimum Diameter for Honing	1.58"	1.58"
Maximum Diameter for Honing	32"	32"
Maximum Diameter of the Workpiece	40"	40"
Maximum Diameter of the Workpiece on Table	52"	52"
Hone Head Rotation	35 - 210 RPM	13 - 350 RPM
Variable Drive Velocity	18' - 98' / minute	18' - 98' / minute
Drive Motor	5HP	10HP
Rotation Motor	5HP	7.5HP
Expansion Motor	1HP	1HP
Pump Motor	0.75HP	0.75HP
Pump Volume	16 gallons / minute	16 gallons / minute
Voltage	230V/3PH/60HZ	230V/3PH/60HZ
Hand Controls	120 VAC	120 VAC
Machine Dimensions	59' x 3'3" x 6'7"	59' x 3'3" x 6'7"
Electrical Control Box Dimensions	32" x 20" x 40"	32" x 20" x 40"
Filter Box Dimensions	40" x 24" x 20"	40" x 24" x 20"
Oil Deposit Reservoir	50 gallons	50 gallons
Minimum Space Required	62' x 10'	62' x 10'
Machine Weight	7,875 lbs.	7,875 lbs.
Maximum Stroke	78.75"	N/A
Maximum Weight Admitted on Table	10,000 lbs.	10,000 lbs.

WVN's Tube Honing includes filters and honing oil.



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