



Wrist Pin Adjuster



Controls



Height Lock



Distance Adjuster



Centering Tools



Dial



The Winona Van Norman RB700
precisely bores and finishes
connecting rods to exact
specifications, ensuring proper
alignment and clearance—critical for
maximizing engine performance,
reliability, and longevity.

Model	Details
Spindle and Table Distance	5.9"
Min. Boring (Dia.)	0.787"
Max. Boring (Dia.)	7.992"
Min. Center Distance (Dia.)	3.15"
Max. Center Distance (Dia.)	25.6"
Spindle Rotation Speed	0 - 1,500 RPM
Feed (Speed / Min.)	0.47" - 5.9"
Max. Rod Carriage Travel	12.6"
Motor	2 HP
Machine Dimensions	55" l x 27.5" w x 77" h
Machine Weight	1,433 lbs.



FEATURES

- Variable speed boring spindle, utilizing super precision bearings, submerged in oil bath
- HSK taper tooling for fast and easy tooling changes
- Variable Speed Feed rate with rapid movement for faster work piece adjustments
- Fine cross feed for centering adjustments
- Fine feed for chamfering operations

STANDARD EQUIPMENT

Part No.	Item
WVN987260	Large Expanding Arbor
WVN987280	Medium Expanding Arbor
WVN987300	Small Expanding Arbor
WVN987470	Set of 8 Centering Cones
WVN987450	Centering Indicator Device
WVN987500	Boring Tool Setting Indicator
WVN987530	Wrist Pin Mounting Fixture
WVN987505	Indicator Zero Disk

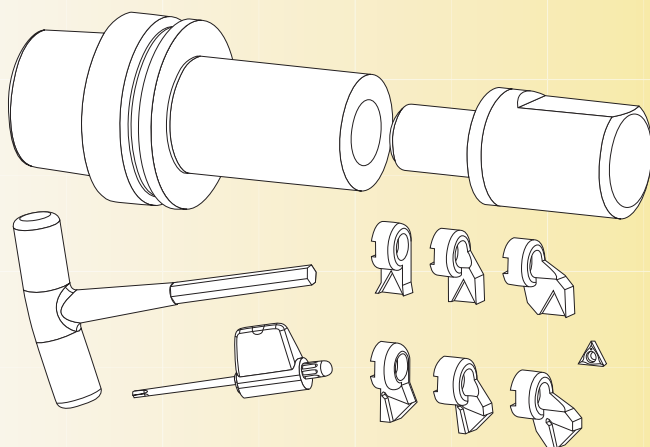
OPTIONAL EQUIPMENT

Part No.	Item
WVN987710	Column DRO
WVN987730	Coaxial Centering indicator

PRECISION BORING TOOL KITS

Kits supplied with Precision micrometer adjustment, balanced boring heads with indexable carbide.

Part No.	Item
WVN987550	Boring Kit for 0.78" - 1.41" - Standard
WVN987560	Boring Kit for 0.98" - 1.85" - Optional
WVN987570	Boring Kit for 1.25" - 2.36" - Standard
WVN987580	Boring Kit for 1.57" - 3.11" - Optional
WVN987590	Boring Kit for 2.04" - 4.41" - Standard
WVN987600	Boring Kit for 2.67" - 5.90" - Optional
WVN987610	Boring Kit for 3.93" - 7.99" - Standard



Model	Details
Min. Center to Center Distance	3.15"
Max. Center to Center Distance	30.75"
Min. Bore Diameter	0.787"
Max. Bore Diameter	7.995"

