



**Wrist Pin Adjuster**



**Controls**



**Height Lock**



**Distance Adjuster**



**Centering Tools**



**Dial**



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

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

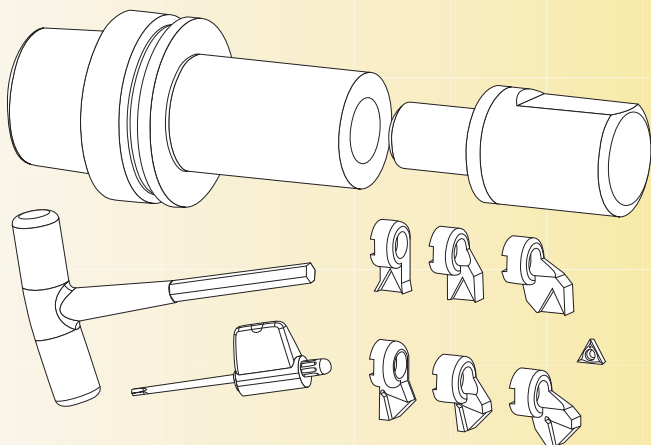
Part No.	Item
WVN987260	Large Expanding Arbor
WVN987280	Medium Expanding Arbor
WVN987300	Small Expanding Arbor
WVN987470	Set of 8 Centering Cones
WVN987450	Centering Indicator Device
WVN987500	Boring Tool Setting Indicator
WVN987530	Wrist Pin Mounting Fixture
WVN987505	Indicator Zero Disk

### 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
<b>Min. Center to Center Distance</b>	3.15"
<b>Max. Center to Center Distance</b>	30.75"
<b>Min. Bore Diameter</b>	0.787"
<b>Max. Bore Diameter</b>	7.995"

