



FEATURES

- Sizes from 7.44" - 5.5" to handle rod reconditioning, piston-pin fitting and small-cylinder honing.
- Heavy-duty assembly designed for many years of precision operation with no maintenance.
- More reliable than spring systems. Adjusts from 0 - 80 PSI for rapid cutting or a fine surface finish.
- A trouble-free mechanism gives fast, positive mandrel start-up. No adjustments are ever needed.
- No tools required. Slide the entire tank out of the machine easily for cleaning and to change the fluid.



Model	Details
Honing Size Range	0.744" - 5.5"
Honing Speed	Variable 200 - 600 RPM
Honing Pressure	Variable 0 - 80 PSI
Motor	1.5 HP
Electrical	230V/3PH/60HZ or 120V/1PH/60HZ
Air Requirements	60 PSI
Coolant Capacity	10 Gallons
Coolant Motor	0.125 HP
Dimensions	31" w x 45" d x 53" h
Shipping Weight	640 lbs.

The RPH delivers a consistent honing accuracy and surface finish.

Ideal for production rebuilders, high-volume custom machine shops and any operation where precise, reliable honing is important.



STANDARD EQUIPMENT

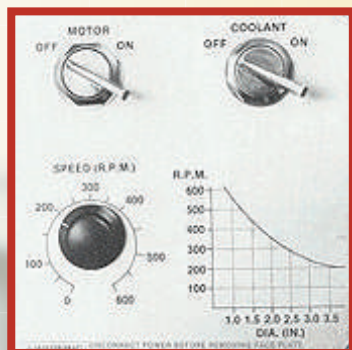
Part No.	Item
860263	Honing Oil, 5 Gallons

OPTIONAL EQUIPMENT

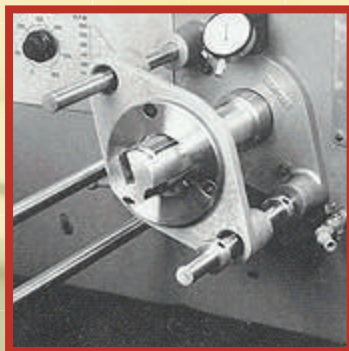
Part No.	Item
863468	Adjustable Hone Head (2.75" - 4.5")
860961	Mandrel Set (0.744" - 1.250")
861798	0.744" - 0.744" Mandrel with Stones
861814	0.744" - 0.744" Truing Sleeve
861799	0.838" - 0.868" Mandrel with Stones
861815	0.838" - 0.868" Truing Sleeve
861800	0.900" - 0.930" Mandrel with Stones
861816	0.900" - 0.930" Truing Sleeve
861801	0.931" - 0.961" Mandrel with Stones
861817	0.931" - 0.961" Truing Sleeve
861802	0.962" - 0.993" Mandrel with Stones
861818	0.962" - 0.993" Truing Sleeve
861803	0.994" - 1.062" Mandrel with Stones
861819	0.994" - 1.062" Truing Sleeve
861804	1.056" - 1.125" Mandrel with Stones
861820	1.056" - 1.125" Truing Sleeve
861805	1.119" - 1.187" Mandrel with Stones
861821	1.119" - 1.187" Truing Sleeve
861806	1.181" - 1.250" Mandrel with Stones
861822	1.181" - 1.250" Truing Sleeve
861788	1.9" - 2.1" - Mandrel with 150 Grit Stone
861789	2.1" - 2.3" - Mandrel with 150 Grit Stone
861790	2.3" - 2.5" - Mandrel with 150 Grit Stone
861791	2.5" - 2.7" - Mandrel with 150 Grit Stone
861792	2.7" - 2.9" - Mandrel with 150 Grit Stone

OPTIONAL EQUIPMENT

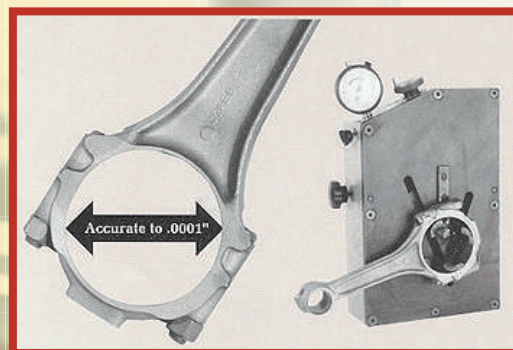
Part No.	Item
861808	Coarse - Replaceable Stone for Mandrels
861809	Fine - Replaceable Stone for Mandrels
860962	Mandrel Set (1.9" - 2.9")
863049	Mandrel Rack
860963	Stop Set Stroking Fixture
860616	TSR Measuring Gauge
862692	1.45" - 1.6" Less Stones
862693	1.6" - 1.75" Less Stones
862694	1.75" - 1.9" Less Stones
862695	2.9" - 3.1" Less Stones
862696	3.1" - 3.3" Less Stones
862697	3.3" - 3.5" Less Stones
862698	3.5" - 3.7" Less Stones
862699	3.7" - 3.9" Less Stones
862700	3.9" - 4.1" Less Stones
862701	4.1" - 4.3" Less Stones
862702	4.3" - 4.5" Less Stones
862703	4.5" - 4.7" Less Stones
804770	70 Grit, 2.75" - 4.5" Range
804772	150 Grit, 2.75" - 4.5" Range
863358	220 Grit, 2.75" - 4.5" Range
804774	280 Grit, 2.75" - 4.5" Range
863359	400 Grit, 2.75" - 4.5" Range
804771	70 Grit, 3.5" - 5.5" Range
804773	150 Grit, 3.5" - 5.5" Range
863356	220 Grit, 3.5" - 5.5" Range
804775	280 Grit, 3.5" - 5.5" Range
863357	400 Grit, 3.5" - 5.5" Range



Adjustable Speed Controls:



Stroke Stop Fixture
(Optional)



Precision Sizing Gauge
(Optional)