



Engine Rebuilding Equipment

**Innovation
Starts *HERE!***

RMC-1500/2200 Crankshaft Grinders



RMC-1500HD shown above

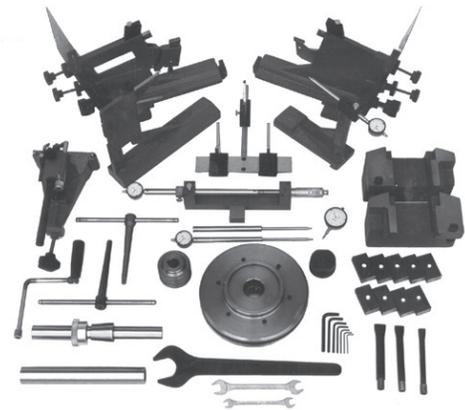
RMC Crankshaft Grinders are designed with state-of-the-art technology to utilize the most accurate and efficient crankshaft setup system available. RMC's built-in features benefit the serious rebuilder who is grinding welded crankshafts or crankshafts with special stroke requirements. High performance Engine Builders particularly appreciate the ability to modify or maintain the existing stroke with the utmost accuracy and repeatability.

Dedicated to serving your engine rebuilding equipment needs, since 1957

RMC Crankshaft Grinders are ... Fast ... Accurate ... Dependable

RMC Crankshaft Grinders use work heads with 4-way cross slides with an advanced locking system which permits quick centering of the crankshaft. Heavy duty one piece cast iron construction assures you a lifetime of superior accuracy and dependability. Whatever your crank grinding needs, RMC has a model designed to do the job that your customers demand - at a price that you can afford.

Specifications	1500 Series	2200 Series
Distance between centers	61"	90"
Distance between chucks	60"	87"
Height of centers over table	9.8"	13.75"
Swing over table	19.7"	27.5"
Max offset of centers	4"	5.9"
Max grinding diameter	8.1"	7.87"
Fast hydraulic wheelhead traverse	4.5"	6.7"
Hand wheelhead feed distance	6.5"	7.87"
Hand wheelhead feed graduations	0.0002"	0.0002"
Wheelhead feed per revolution	0.04"	0.04"
Table traverse handwheel revolution	0.5"	.33"
Fast hydraulic table traverse	118"/min.	118"/min.
Grinding wheel speeds	900-1000 rpm	770-900 rpm
Max grinding wheel diameter	28"	32"
Max width of grinding wheel	2.75"	2.97"
Diameter of chucks	7.1"	9"
Chuck hold diameter	8.6"	11.4"
Steady rest capacity	1-3.94"	1-6.3"
Workhead spindle speeds	20-30-40-60 rpm	0-60 rpm
Max weight on centers	440 lbs	1,323 lbs
Max weight on rests	1,100 lbs	3,307 lbs
Wheelhead motor	7 hp	10hp
Wheelhead spindle motor	3/4 - 1 hp	1.5hp
Hydraulic power motor	1 hp	1hp
Cooling pump	1/12 hp	1/12hp
Length x Height x Width	157 x 59 x 66"	197 x 69 x 71"
Work space required	219 x 55"	287 x 70"
Net/Shipping weight (lbs)	7,275 / 8,378	11,950 / 13,670

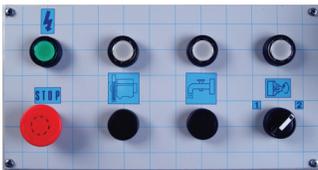


Standard Equipment

Grinding wheel & hub, narrow steady rest w/dial indicator, universal steady rest, device for setting length of stroke, throw setting device, set up device w/dial indicator, dresser w/diamond, wheel balancing arbor, pair extra counterweights, grinding motor reduction pulley, pair coolant nozzles and set of wrenches, service tools and operator's manual.



Shown above is the optional hydraulic face dresser



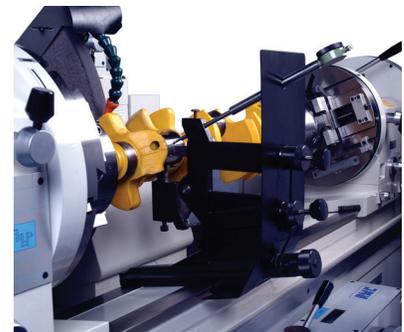
Control panel is conveniently located for fast easy access throughout the grinding operation.



RMC's grinding system (shown with the guard removed) utilizes a heavy duty spindle assembly. Combined with the proper coolant flow over the work piece, prevents wheel loading and poor grinding results.



Massive Head and Tail Stocks feature face plate system with positive stop and trim adjustment to make short work of setup time. Shown below with steady rest.



RMC

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In order to bring you the most advanced features as soon as possible, all features, descriptions and technical specifications are subject to change