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LB7000 Universal Align Bore System



(shown installed on an RMC V20cnc Engine Machining Center)

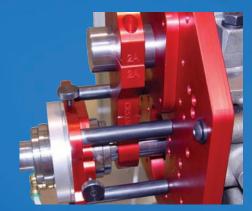
LB7000 Universal Align Bore System



Our Standard Tool setting gauge is equipped with a precision digital indicator for setting radius of cut.



Our optional Tool Setting Gauge is equipped with a precision digital indicator for setting true diameter of cut.



With the standard equipment you can easily over size existing cam bores, with the optional equipment shown here you can correct cam to crank center lines.



The LBS1 Boring bar support is completely universal, for mains, cams and many more complex setups.



The dial air regulator is for controlling the boring setup and clamping PSI needed.



Optional Thrust Facing Device with automatic feed. (note: will only cut inboard thrust faces)

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Setup on Cummins 5.9L Cam Boring.



Setup on Cosworth V8 with Solid main girdle.



Optional high quality storage cases, pre cut to fit all Standard Equipment.



Center 3 Main Conversion setup, bar runs in bushings front and rear, no end plates needed.



Standard Bridgeport style mill top setup.



Special model LB7000 PF with air/hydraulic feed unit for use on Line Honing Machines

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Technical Data	LB700
Boring capacity with standard equipment	1.55-3.50"
Work length capacity with standard equipment	30"
Work length capacity with optional equipment	60"
Motor (PF model only)	115 volt
Air Supply (regulated and filtered)	100 psi
Net/Shipping weight (approximate)	185/195 lbs

RMC's Line Bore Tooling Package

Modular by design, the LB7000 allows you to meet your specific needs while providing full line bore capability at a fraction of the cost. Designed to accommodate the most popular engine models, custom applications can be added. The system includes adaptor plates for boring mains and cambores in large and small block Chevy, Chrysler and Ford V8's as well as GM 90* and Ford SVO V6 blocks. The plates attach directly to the block providing a "mated" association with the work and the tooling. This insures a very stable setup and allows complete access to all bearing housing bores.



With the optional right angle drive, the system can be used in a variety of milling machines or bridgeport style mills.



Optional 90 deg. V-Cradles for fast block locating and holding.





Intermediate bar support supplied as standard equipment, is self aligning, reducing setup time considerably. No additional indicating is required.



Patented system for aligning and clamping holds adjustments without the "shifting" associated with conventional methods.



The LB7000 provides conventional "dial-in" of the bar or precision locating with main ring bushings. Bushings require no "dial-in", further reducing setup time.



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