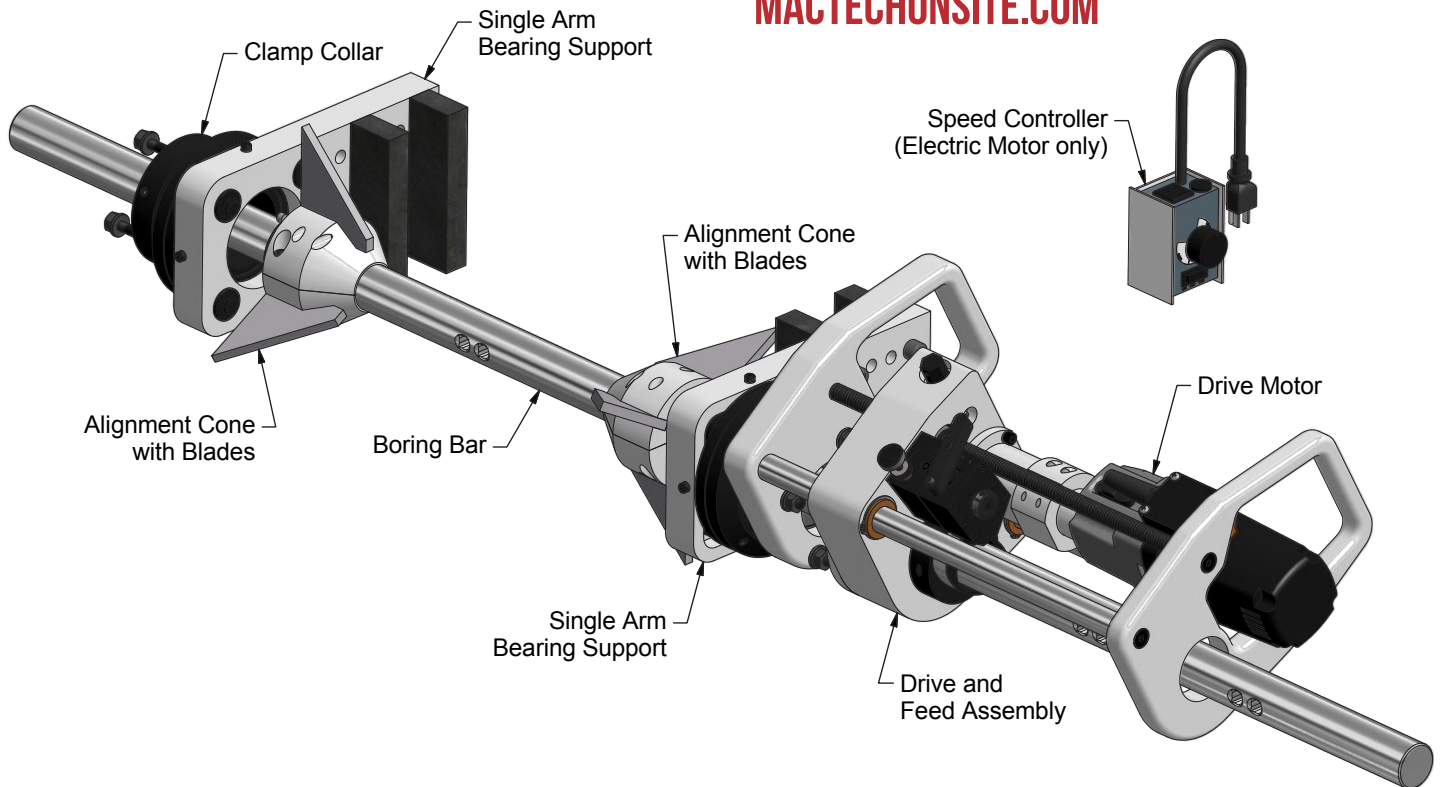


MACTECH

BB1750 BORING BAR SYSTEM

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PRODUCT DESCRIPTION

Mactech's portable BB1750 Bore Repair System is a powerful and versatile machine for in-line bore machining, welding and repair. The compact size and easy set-up make this one of the most efficient bore repair systems on the market. The powerful motor can cut through the toughest materials. The spherical fixture mounting system makes installation and centering easy and accurate. The BB1750 can easily be changed from machining to welding without dismantling the set-up, making your bore repairs quick and easy, all done on-site to save the time and expense of shop repair.

FEATURES

- MACHINES 2 TO 10" DIAMETER BORES
- 1-3/4" BORING BAR
- ELECTRIC OR HYDRAULIC DRIVE
- BI-DIRECTIONAL VARIABLE FEED
- MANUAL FEED ADJUSTMENT
- USES STANDARD 1/2" TOOLING
- UP TO 144" STANDARD LENGTH BARS AVAILABLE
- CUSTOM BAR LENGTHS AVAILABLE BY REQUEST

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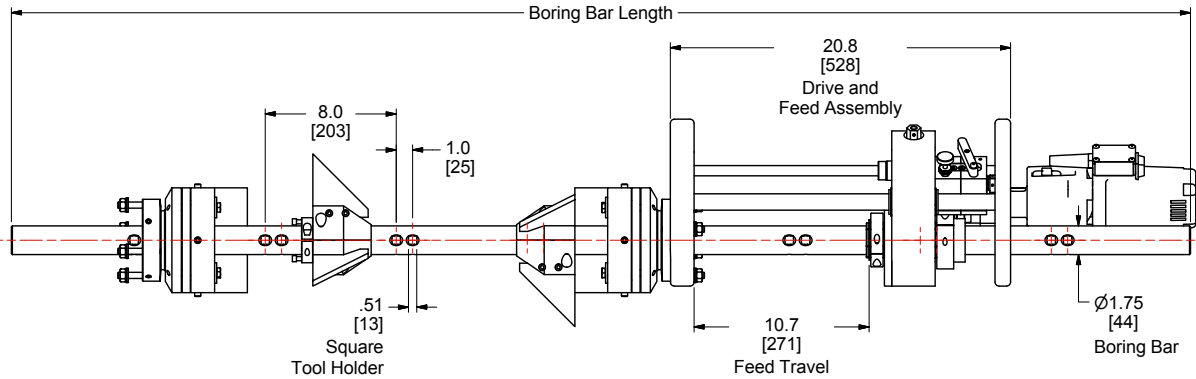
WELCOME CHALLENGES

WOW THEM

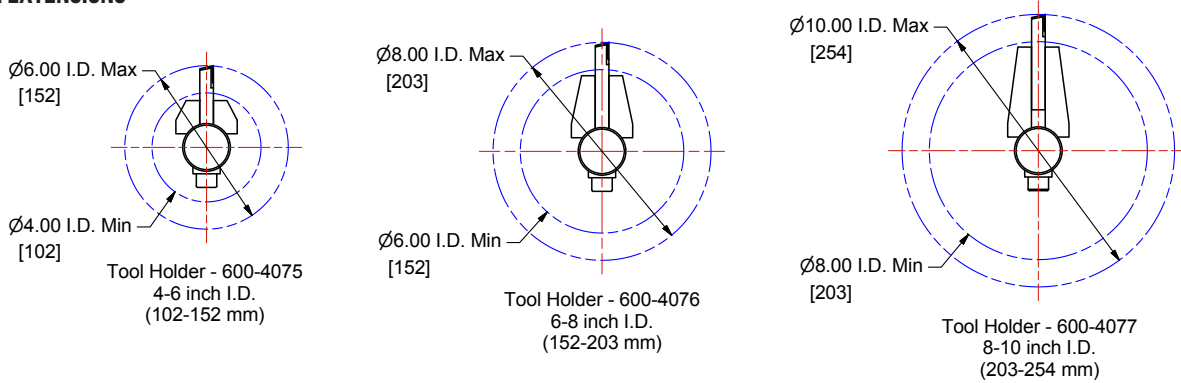
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TOOL HOLDER EXTENSIONS



BB1750 BORING BAR SPECIFICATIONS

Capabilities	Machines 2" to 10" diameter bores (51 to 254 mm)
Boring Bar	1-3/4" diameter (44mm), chrome plated bar, 1/2" tool holders (13 mm)
Drive Motor	Electric motor or Hydraulic motor
Feed Rate	0" to 0.020" axial feed per revolution (0 to 0.5 mm), variable feed rate
Feed Travel	10.7" (271 mm)

BB1750 BORING BAR - STANDARD LENGTHS

620-6437-48DP	48 inches (1219 mm)
620-6437-72DP	72 inches (1829 mm)
620-6437-96DP	96 inches (2438 mm)
620-6437-120DP	120 inches (3048 mm)
620-6437-144DP	144 inches (3658 mm)

BB1750 DRIVES

DRIVE ASSEMBLY	DRIVE MOTOR	MAX BAR RPM	MAX CONTINUOUS TORQUE
600-6764 (hydraulic)	3.0 hp @ 5 gpm, 1000 psi (19 lpm, 69 bar)	244	67 ft-lbs (91 Nm) @ 244 rpm
600-6765 (electric)	1.5 hp / 1100w / 120V	200	70 ft-lbs (95 Nm) @ 111 rpm
600-6766 (electric)	1.5 hp / 1100w / 240V	200	70 ft-lbs (95 Nm) @ 111 rpm

All dimensions and hydraulic requirements are for reference and may be subject to change without notice. Machine performance is subject to application and operator capability; please discuss your requirements directly with a Mactech sales representative. All information given and all sales made by Mactech Inc. are subject to their terms and conditions.

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