



Engine Rebuilding Equipment, Inc.

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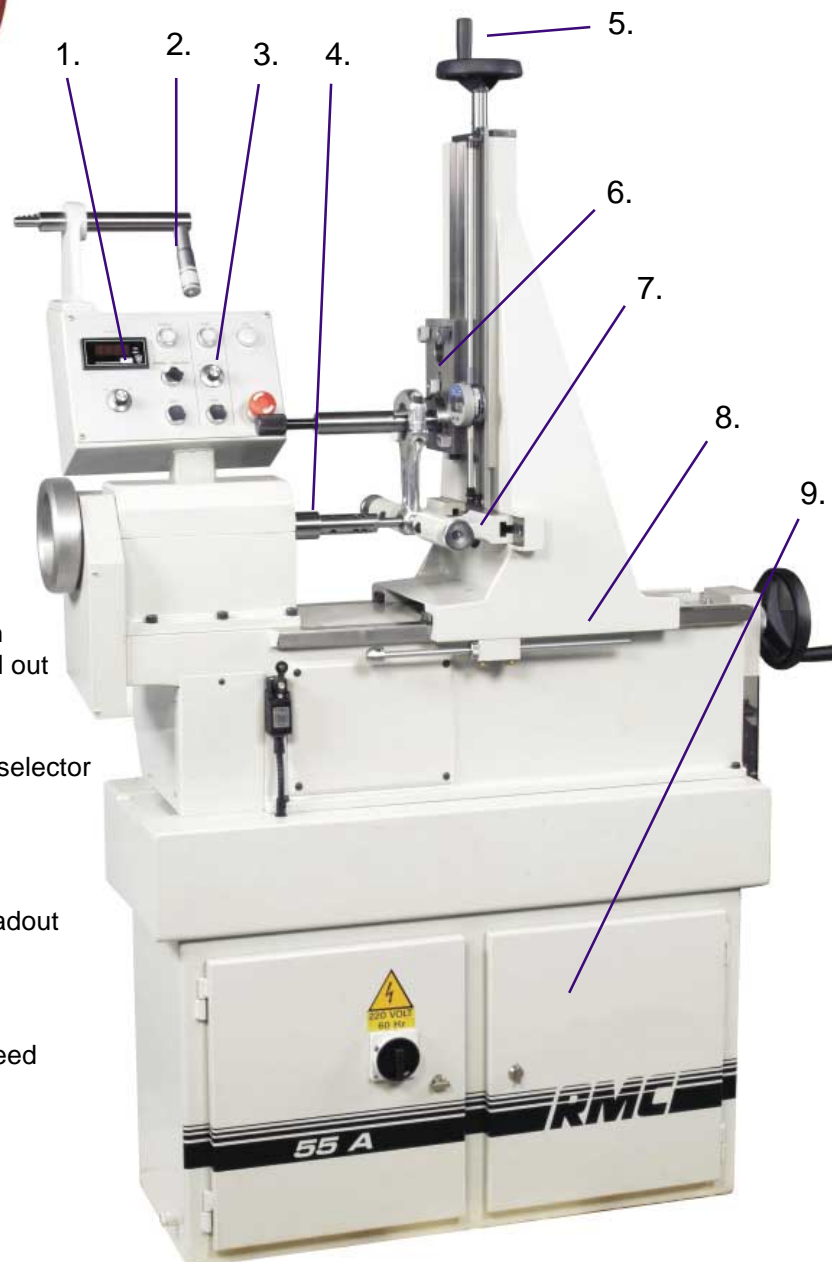


Con Rod Boring Machines

RMC-55 A & B

Features

1. Low voltage control panel with digital boring spindle rpm read out
2. Tool setting micrometer
3. Boring / centering rpm speed selector
4. Variable speed boring spindle
5. Vertical slide handwheel
6. Shown with optional digital readout
7. Quick adjusting centering and locking clamps
8. Independent variable boring feed
9. Built in tool storage cabinet



Dedicated to serving your engine rebuilding equipment needs.

RMC's Con-rod boring machines are versatile machines designed to reduce con-rod reconditioning time and labor costs. Superior design provides fast and precise centering of con rods. Recreate diesel engine factory recommended specs and maintain accurate center to center distances. The direct size reading micrometer system makes it easy to set the exact bore size. Electronic spindle speeds from 0-1,000 rpm variable feed enable precise speed adjustment for boring a variety of different materials. The RMC-55's precision expanding mandrel system results in perfect parallel alignment between con rod bore and pin hole. Available in two models, they will deliver many years of dependable and productive con-rod reconditioning service to any size shop for a variety of both gas, diesel and high performance engines.

Technical Data	RMC-55A	RMC-55B
Boring capacity w/standard equip	0.59-3.80"	0.70-6.30"
Boring capacity w/optional equip	0.59-6.30"	0.70-6.30"
Maximum con-rod centering distance	22"	37"
Minimum con-rod centering distance	4.0"	5.5"
Infinitely variable spindle speed	0 - 1,000 rpm	0 - 1,000 rpm
Infinitely variable feed rate	0 - 2" per minute	0 - 2" per minute
Carriage traverse (maximum)	11.02"	14.96"
Overall length x width x height	46 x 20 x 69"	46 x 20 x 84"
Weight	1,075 lbs	1,450 lbs
Electrical service	220 Volt 3 phase	220 Volt 3 phase

Standard Equipment:

- Boring spindle extension (0.550-1.0")
- Boring spindle extension (0.850-1.5")
- Boring collar - 2.64" diam. 2.7-4.5" range
- Dial indicator - tool setting
- Dial indicator - centering
- Centering device
- Remote tool collar setting fixture - 2.64-5.12"
- V-block indicator holder (tall)
- V-Block indicator holder (short)
- Tool setting micrometer 0.51-3.54" range
- Set of three 3 point expanding mandrels
- Set of two con rod quick locking fixtures
- Set of boring, facing & chamfering tools
- Manual and Work lamp



Standard Equipment

(Tool collar setting micrometer not shown)

Control Panel

For both models, convenient location, designed to be easy to use and operate.



Optional Equipment:

- Electronic linear readout (accuracy center to center) 0.0005
- Boring collar - 3.54" diam. 4.0 - 6.3"
- Tool setting micrometer 3.0 - 6.8"
- Expanding mandrel 0.5 - 0.8"
- Expanding mandrel 3.9 - 6.0"

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



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