

RÖTTLER

EM100



SIMPLE. VERSATILE. CUTTING EDGE.

MAKE THIS YOUR YEAR TO UPGRADE

It's more affordable than you might think



WHY NOW?

- Faster Production Time - **200% more spindle horsepower**
- Heavier Cuts & Faster Feed Rates - **500% more torque**
- CNC operation at your fingertips, at the machine
- All new software - **simple to learn and operate** – versatile

EXPAND YOUR BUSINESS WITH A SECOND MACHINE.

In many cases, the engine you're working on is worth more than the cost of a new machine.

Many existing Rottler users are purchasing their second EM100 for added production and redundancy, upgrading their technology while keeping older F80/99 for backup. Their customers benefit from the added capacity and faster turnaround time with this combination.

End users have come to know that when a block is machined on a Rottler EM100, it's done right.

DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.

“

OUR ROTTLER MACHINES ALLOW US TO HOLD OEM TOLERANCES AND MEET CUSTOMER NEEDS WHEN MACHINING COMPONENTS OF ALL SIZE RANGES, INCLUDING THE BIG ENGINES.

”

**STEVE EDMONDSON
REPUBLIC DIESEL**

Republic Diesel has been operating Rottler Heavy Duty CNC Machines since the first generation was launched in the mid-Eighties. As a premier rebuilder, their facility has continued to grow in step with Rottler's advancements in technology and capabilities.

DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.

Your customers deserve the best - equipment uptime is critical. Show them you mean business by investing in the best equipment the industry has to offer

PRICED RIGHT

A ROTTLER EM100 IS A LONG TERM INVESTMENT IN YOUR BUSINESS.

There has never been a better time to purchase a new machine. With all the new capabilities designed in the EM100 series, you are able to offer even more to your customers.

The Rottler EM100 series machine is the latest and greatest in a long lineage of high horsepower engine building equipment. Most of the machines are still in operation today, with hundreds of original machines producing quality work.



DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.

VERSATILITY

THERE IS NO MACHINE BUILT LIKE A ROTTLER

No other work center can open as many doors for new work - a true multi-purpose machining center. All over the world, Rottler EM100 machine owners are benefiting from built-in versatility, diverse range of tooling, ease of operation Rottler provides.

NOT JUST A BLOCK MACHINE

CNC Capabilities

Circular Interpolation

Customize Parts

Rotary Table

MINING

MARINE

OIL & GAS

LOCOMOTIVES

POWER

DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.



*Think Big
Think New
Think Profit*

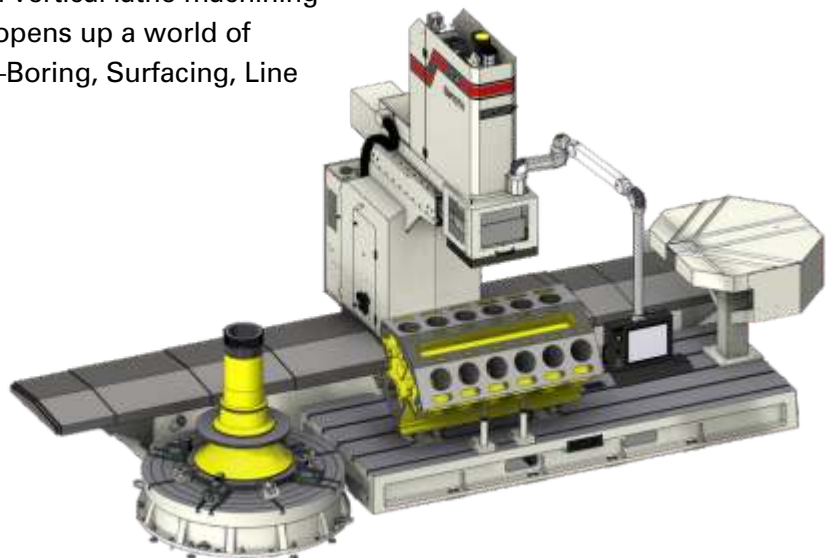
EXPAND YOUR CAPABILITIES

THE EM100 IS MORE THAN AN ENGINE BLOCK MACHINING CENTER.

Rottler has packaged the EM100 with vertical lathe machining capabilities. This new advancement opens up a world of possibilities—four machines in one—Boring, Surfacing, Line Boring and Multi-Purpose.

THE INDUSTRY CHANGES. ROTTLER LISTENS.

For over 100 years Rottler has responded to the needs of engine rebuilders worldwide. In this ever-changing environment, Rottler continues to build the most modern, accurate and efficient machinery available. It's in the name.



DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.

THE GLOBAL FAMILY

ROTTLER EM100 MACHINES ARE ON EVERY CONTINENT WHERE THERE IS ENGINE REBUILDING.

WORLD CLASS SERVICE

Sales and support, with knowledgeable distributors in Africa, North America, South America, Australia, Europe & Asia. Many OEMs and their Distributors count on Rottler machines to give their clients quality, consistent rebuilds in the most vital and demanding applications in the world.

For decades Rottler has refined supporting this global family with cutting edge sales, service and support direct on your machine.

With Rottler, you're never alone.



IN CRITICAL INDUSTRIES, ON EVERY CONTINENT, THE ROTTLER FAMILY IS THERE.

DESIGN. ENGINEERING. MANUFACTURING. ASSEMBLY. SALES. SERVICE.

THE LINE UP

We are proud and thankful to be in the heavy duty engine block and frame industries!

EM103



Mid-range diesels up to CAT 3508, MTU 16V2000, Cummins QST30

Horizontal travel: 80" (2000mm)

EM104



HHP diesels ie CAT 3516, MTU 16V4000, Cummins, QSK60

Horizontal travel: 108" (2700mm)

EM105



Large HHP diesels ie: CAT C175-20, MTU 20V4000, Cummins QSK78

Horizontal travel: 132" (3350mm)

GM107SP



HHP diesels Large General Machining Center - Ideal for mining component reman centers (CRC). Recondition engine blocks, spindles, housings etc.

Horizontal travel: 164" (4150mm)

EM109



Very Large HHP diesels ie: CAT 3616, EMD 710 20 cylinder, Waukesha ATV, Cummins QSK95

Horizontal travel: 248" (6300mm)

**HAVE QUESTIONS?
SPEAK TO AN EXPERT!**

NICK JENKINS, Applications Engineer
High Horsepower Diesel Product Expert
Email: nick@rottermfg.com
Tel: +1 (206) 406-1880



ROTLERMFG.COM | (253) 872-7050