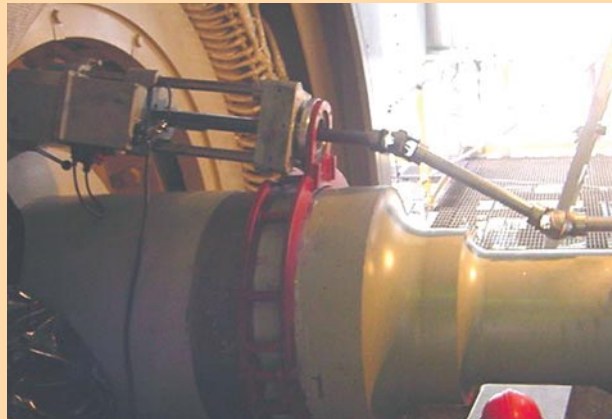


# LINE-BORING ONSITE

“Let nothing get in your way”

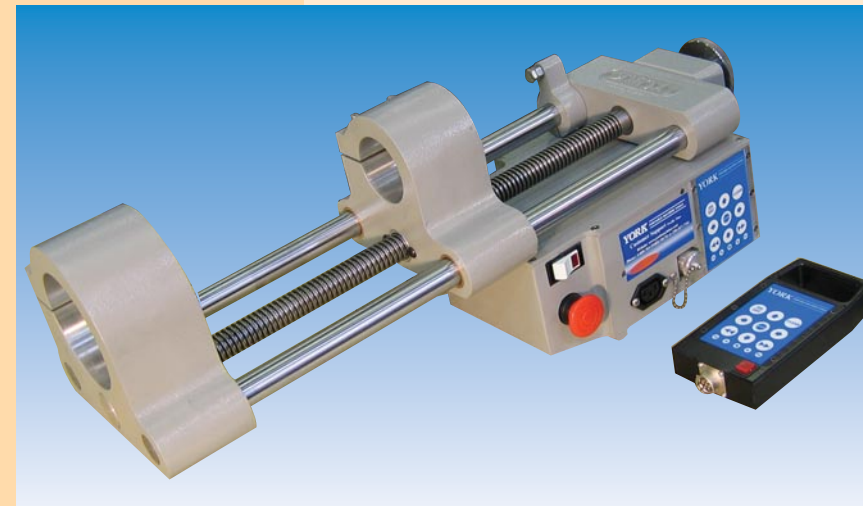


**Quick & easy, a one person job**

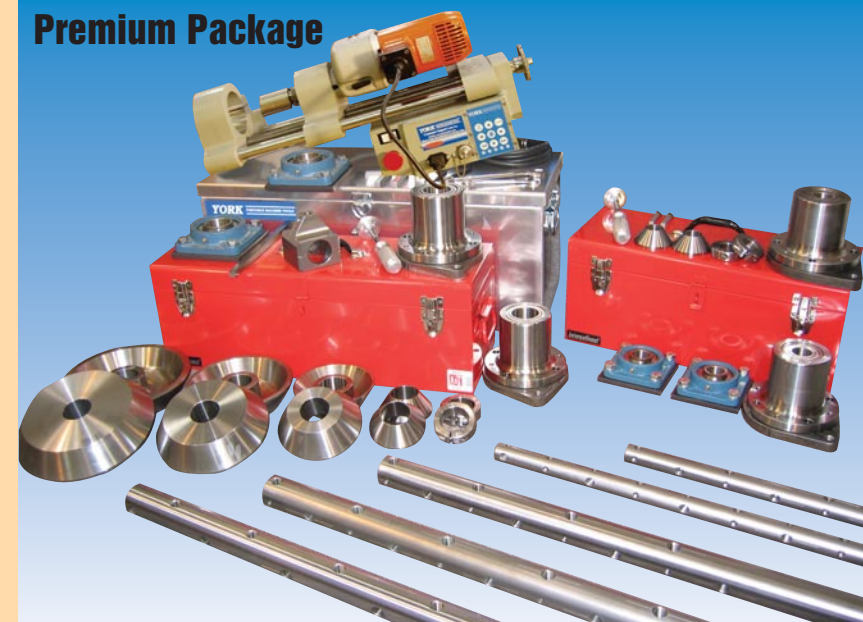
# World Wide Portable Machining Solutions

4-14 ET - With Optional Remote

Bar Drives



- 14" (358 mm) Cutting Tool Travel
- Feed Speeds 0-2.5" per/min. (64 mm/min.)
- Feed Torque 200" lbs (22.6 Nm)
- Rapid Traverse 27" per/min. (690 mm/min.)
- Digital Touch Pad
- LED Indicator Lighting
- Optional Remote
- 55 lbs (25 kg)



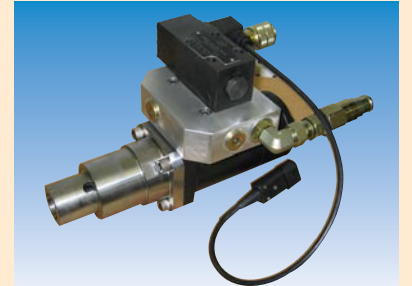
**Bar Packages:**

- Premium Plus Package 1.5-16" (38-406mm)
- Premium Package 1.5-10" (38-254mm)
- Standard Package 2.5-6" (63.5-152mm)
- Combo Package 1.5 - 6" (38-152mm)
- Small Bore Package 1.5-3" (38-76mm)\*
- \*Upgradeable to 5" (127mm)



**Electric Bar Drive**

- 9.6 amps
- 1.2 HP 35 ft/lbs torque (47.5 Nm)
- 110v - 240v 50/60 Hz
- 4 speeds 100/150/260/420
- Reversible
- Weighs 22lbs (10 kg)
- or
- 16.3 amps
- 1.1 HP 34 ft/lbs torque (46 Nm)
- 110v - 240v 50/60 Hz
- 2 speeds 30-75 95-230
- Reversible
- Weighs 20lbs (9 kg)



**Hydraulic Drive**

- Variable Speeds 40-140 or 60-180 rpm
- On/Off Bypass Valve
- Drip-less Quick Couplings
- Weight 26 lbs (12 kg)



**Hydraulic Power Supply**

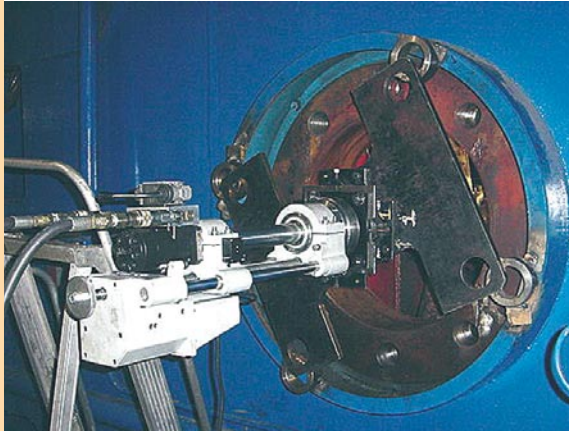
- 5HP 168 ft/lbs torque (228 Nm)
- Single or Three Phase
- Reversible Hydrostatic Drive
- 9 gallon (40.3 litres) per min. max
- Equipped with an External Oil Cooler
- 20 ft (6.6m) Hoses with Quick Couplers
- Weight 275 lbs (170 kg)

www.yorkmachine.com

## Features that measure up

- Boring Diameters from 1.5 - 16" (38 - 406mm)
- Variable Feed Rates with Rapid Traverse
- 14" (358mm) Cutting Tool Travel
- Optional Remote Control
- Custom Aluminum Carry Case
- Adjustable Limits to Control the Feed
- Double Bearing Mounting Head for Added Rigidity
- Bore Welder Interface - One Setup for Lineboring & Borwelding
- Calibration Tool Supplied to Accurately Adjust the Cutting Tool

powerful



flexible



portable



## SPECIFICATIONS

### Boring Bars

- 1 1/4" (32mm) and 2" (52mm) in various lengths
- All York boring bars have tool ports broached and threaded for the calibration tool every 3" (76mm) along the bar
- York bars are made from 1045 carbon steel precision ground shafting
- Optional chrome plated and polished bars available
- Custom lengths and special orders available
- Available with metric tool ports

### Options

- Off-Set Drive
- Facing Tools
- Big Bore Adapters
- Carbide Insert Tool
- Standard and Metric tooling
- Thru-Bar Measuring Kits
- Snap Ring Grooving Tool
- X/Y Adjustable Mounting Heads
- Bore Welder Centering Tool
- Large Bore Line Up Tool (Spider)
- Ripper Shank Repair Tool

### Rental & Lease Options Available

For a representative in your area call:

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1-800-979-1131

www.yorkmachine.com  
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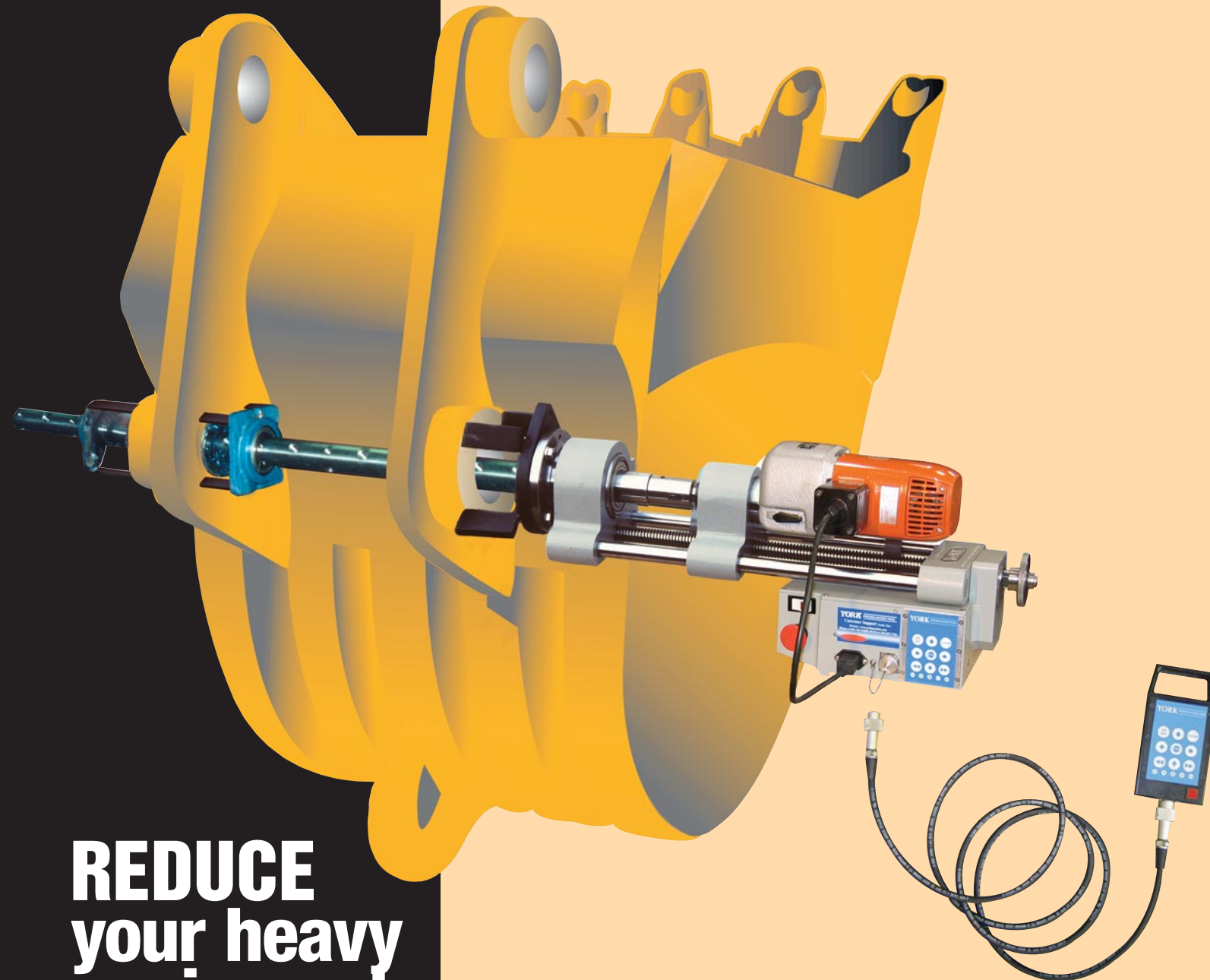
www.yorkmachine.com

Canadian Patent 1,300,407  
US Patents 4,932,814 and 5,000,627  
Other Patents Pending

**Need** a machine to do Bores to 36" (915mm) - Ask us about our 12-36 - 3" Boring Bar.

YORK  
ON THE CUTTING EDGE  
MACHINE

**MODEL 4-14 ET**



**REDUCE  
your heavy  
equipment  
downtime**