



PORTABLE LINE BORING MACHINE **START160 DUAL SYSTEM**

WORKING AND OPERATING RANGES

Boring Bar	Ø	20mm - 40mm (0.78" - 1.57")
Internal line boring	Ø	22mm - 160mm (0.88" - 6.30")
Internal Automatic Bore Welding	Ø	Extra Kit
External Automatic Bore Welding	Ø	Extra Kit
Drilling	Ø	Extra Kit
Tapping	Ø	Extra Kit
Flange Facing and Seeger Circlips	Ø	Optional with FK (Facing Kit)
External Turning	Ø	Optional with KTE Kit

ADVANTAGES

Patented DUAL SYSTEM: Two independent modules that can be mounted on the same side or, when space is limited, on opposite sides of the bore. Their separate design also allows for weight distribution, making the machine truly portable.

Semi-automatic Mechanical Feed: Ensures simplified operation with synchronized control, providing consistent performance and reduced setup time. Excellent solution in ATEX environments.

Modular system: The START model offers a flexible solution that allows you to begin with essential capabilities and expand as your needs grow. By adding optional kits, you can increase the machining diameter up to 600mm and enhance functionality with additional operations such as welding, drilling, tapping, facing, and external turning. This scalable approach ensures you invest only in what you need, when you need it.

Cost-effective and Competitive Price: No need to purchase a new machine, optimizing your investment.

Time and money savings: One setups, quick centering kit with magnetic system

Robust and precise: Ø16mm tool holder, connecting tool holder bars (Ø20mm, Ø40mm and Ø60mm).

Advanced features: Synchronized rotation and feed, unlimited longitudinal stroke.

DUAL SYSTEM START Feed Module

Feed type	Mechanical
Screw Transmission	Automatic and Manual
Stroke	200mm (longer on request)

DUAL SYSTEM Rotation Module

2 types of motors	Electric	Hydraulic
Speed (2 gears)	Speed I: 54-126 RPM Speed II: 180-423 RPM	Min. 9 RPM Max. 423 RPM
Power	1800W - 220V-230V (110V Available)	5.5kW

START DUAL SYSTEM

Your Entry-level model... but Made in Italy

MAUCOTOOLS S.R.L

Località Serramonda | Z.I. | 88044 | Marcellinara (CZ) |
Italy +39 0961 021836 | maucotools@maucotools.com

STANDARD PACK

START160 DUAL SYSTEM

