



Portable line boring machines



A close-up photograph of a machine tool, likely a lathe, with a dark grey metallic body. A bright yellow cutting tool is positioned against a rotating metal workpiece, creating a fine, reflective metal chip. The background is a blurred, warm-toned surface, possibly a workbench or another part of the machine.

VISION...

Pioneers in the machine tool industry, we have always been committed to provide our customers with advanced technology solutions and top-quality products. We shape our future aiming for sustainable innovation and establishing partnerships which may promote a common path of growth.

OUR VALUES...

Ethics and corporate social responsibility drive our work. We are constantly aiming for innovation and sustainability. We operate in a fair and transparent manner towards our stakeholders which is the key to build relationships based on mutual respect, trust and competence.

ABOUT US...

For more than 25 years, we have been a leader in the manufacture and marketing of automatic **Portable Machine Tools**, for internal and external line boring and overlay welding, facing of orthogonal planes, creation of seats for seeger rings, threading, drilling and tapping.

We are a family run business established in the 90s with a long and successful history, which has grown worldwide: today 97% of our production is destined for export. Elsa is a world-renowned brand which stands for reliability and excellent quality.

We strive to always meet our customers' needs, working in close collaboration with them. Strong customer focus and product reliability has laid the foundations for the unrivaled success of the **Supercombinata series**.

MISSION...

We provide our customers with the **latest products**, always at the forefront of quality and reliability. We are committed to ensure them the possibility **to develop competitive solutions** and improve the services provided, in order to face increasingly challenging markets.



ECCELLENCE MADE IN ITALY...

All our products are designed, developed and manufactured in Italy. Elsa's machines tools are made in our factory with high quality materials.

SUPERCOMBINATA SERIES

It has been designed to respond to the ever increasing demand within the repair and maintenance sector.

Thanks to its reduced size, flexibility and precision, it can perform jobs directly on site, reducing time and the costs of a traditional repair.

Reliable, powerful and easy to use, the Supercombinata series is able to meet each customer's needs.



LINE BORING AND OVERLAY WELDING, FACING OF
ORTHOGONAL PLANES AND CREATION OF SEATS FOR
SEEGER RINGS, THREADING, DRILLING AND TAPPING

In line boring from:
Ø 22 mm (0,86") to 1200 mm (47,24")

Internal welding from:
Ø 30 mm (1,18") to 1200 mm (47,24")

- EASY
- EASY Compact
- SC1
- SC2
- SC2 Compact
- SC3





Products



Customize your machine KITS & ACCESSORIES



BORING REDUCTION

Ø 22 - 160 mm (0,87" - 6,30")

The reduction kits have been designed to give great versatility of use to the portable line boring machines of the Supercombinata series. With the addition of Ø 20, 30 or 40 mm boring shafts, the standard working range can be reduced to perform boring jobs from Ø 22 mm.



BIG DIAMETERS

Ø 400 - 1200 mm (15,75" - 47,24")

The extra kits for big diameters extend the standard machining range of the portable line boring machine Supercombinata, allowing internal boring and internal overlay welding from Ø 400 mm to Ø 1200 mm.



FACING

Ø 48 - 800 mm (1,89" - 31,50")

The facing kits give great versatility of use to the portable boring machines of the Supercombinata series. They consist in a facing head allowing turning operations on orthogonal planes and the creation of seats for seeger circlips and o-rings, by using standard cutting-edges from Ø 48 mm to Ø 800 mm.



INTERNAL THREADING

Ø 120 - 350 mm (4,72" - 13,78")

The kit has been designed to give great versatility of use to the portable boring machines of the Supercombinata series, by allowing to perform internal threading from Ø 120 mm to Ø 350 mm.



OD MACHINING

Ø 100 - 300 mm (3,94" - 11,81")

The kit for outer diameter machining allows the end user to perform cylindrical turning and overlay welding from Ø 100 to 300 mm.



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