

# BASIC

from  $\varnothing$  22 mm to  $\varnothing$  120 mm (0,87" - 4,72")  
PORTABLE LINE BORING MACHINES | SUPERCOMBINATA SERIES



**BE\_XTRA**

 **elsa**<sup>®</sup>  
Super Xtrafactory Devices



# PORTABLE LINE BORING MACHINES | SUPERCOMBINATA

## BASIC

The Supercombinata BASIC is the entry-level solution of the Supercombinata series, with professional performance and at an affordable price. With its standard equipment, the machine is able to perform inline boring operations in the range from Ø 22 mm up to 120 mm, ideal for repairs in the field of earthmoving and for simple applications. With the BASIC 250 kits the machine can carry out inline boring and overlay welding up to Ø 250 mm and, with the other additional kits, external turning, facing of orthogonal planes and creation of seeger ring seats up to Ø 250 mm.

## TECHNICAL SPECIFICATIONS

### DIAMETERS

Boring bar diameter	Ø 20x1800 mm / Ø 40x1500 mm
Line boring	Ø 22 - 120 mm
External turning	Extra kit
Internal welding	Extra kit
Facing of orthogonal planes	Extra kit

### ROTATION MOTOR

AC motor	Single phase
Power at rated speed	1800 W
Output torque at the bar	290 Nm with 120 rpm
1° speed	Max 115 rpm (145 Nm)
2° speed	Max 400 rpm (45 Nm)

### FEED MOTOR

Gear motor	DC
Power at rated speed	90 W
Max speed	11 rpm
Feed system	Electromechanical
Feed	Manual/Automatic

### WELDING TECHNOLOGY (EXTRA KIT)

Spiral	Continuous with variable step
Welding machine	Compatible with MIG/ MAG welder with EURO connector

### LONGITUDINAL STROKE

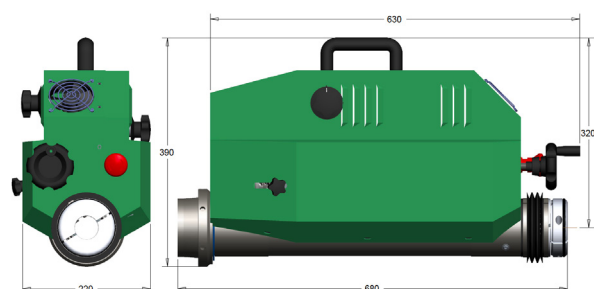
Unlimited	With 350 mm pitch
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### ELECTRONIC CONTROL PANEL

Voltage	230 V (50Hz)
Main switch	Available
Emergency switch	Available
Inverter feed	RH/LH
Inverter rotation	CW/CCW
Speed regulator	Rotation/Feed
Electrical absorption	2000 W
Control panel 110/120 V	Upon request

### DIMENSIONS

Length	680 mm
Width	240 mm
Height	380 mm
Weight central unit	36 kg



## STANDARD EQUIPMENT

Quantity	Description
1	Main unit
1	Boring machine stand
1	Electronic control panel
1	Control panel holder
1	Cable control panel/machine
1	Power cable
1	Boring bar Ø 20x1800 mm
1	Boring bar Ø 40x1500 mm
1	Special tool holder right Ø 10x20 mm
1	Tool holder rh Ø 10x30 mm
1	Tool holder lh Ø 12x60 mm
1	Box with 10 cutting inserts
1	Main bar support

1	Additional support
2	Bushing
2	Main reduction bushing
2	Additional reduction bushing
1	Rotation reduction bushing
1	Extension
2	Centring bushing Ø 20 mm
2	Centring bushing Ø 40 mm
6	Centring bracket
6	Centring bolts
1	Wrench
1	Screws and bolts



## EXTRA KITS

### BASIC 250

KITALB	In line boring Ø 42 - 250 mm (1,65" - 9,84")
KITSLDE	Overlay welding Ø 42 - 250 mm (1,65" - 9,84")

### FACING

KES00186	Ø 48 - 255 mm (1,89" - 10,04")
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### EXTERNAL TURNING

KEL00202	Ø 100 - 200 mm - D. 200 mm (3,94" - 7,88")
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## ACCESSORIES

COE00035	Boring bar Ø 40x1100 mm
COE00036	Boring bar Ø 40x2200 mm
AE003017	Boring bar Ø 40x3000 mm
AE000487	External joint for boring bar Ø 40 mm
AE000490	Internal joint for boring bar Ø 40 mm
KCE00182	Centring kit for blind holes
AE030015	Cam system
SG00127	Terminal lance d. 30 - 50 mm
COT90201	Long contact tip Ø 1,0 mm wire
COT90202	Short contact tip Ø 1,0 mm wire
GC37SC	Internal support d. 200 - 300 mm
GC36SC	Adjustable centring cones d. 60 - 105 mm



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