

BASIC

from \varnothing 22 mm to \varnothing 180 mm (0,87" - 3,14")
PORTABLE LINE BORING MACHINES | SUPERCOMBINATA SERIES



BE_XTRA

 **elsa**[®]
Super Xtrafactory Devices



PORTABLE LINE BORING MACHINES | SUPERCOMBINATA

BASIC

The model BASIC is the entry-level solution in the Supercombinata series. With its standard equipment, it performs line boring and welding in the range from Ø 22 mm to Ø 180 mm, ideal for repairs in the earthmoving sector and for simple applications. With the extra kit, it can perform flange facing and create Seeger seats. With the accessories, it is possible to provide solutions for a wide range of repairs.

TECHNICAL SPECIFICATIONS

DIAMETERS

Boring bar diameter	Ø 20x1800 mm / Ø 40x2200 mm
Line boring	Ø 22 - 180 mm
Internal welding	Ø 25 - 180 mm
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

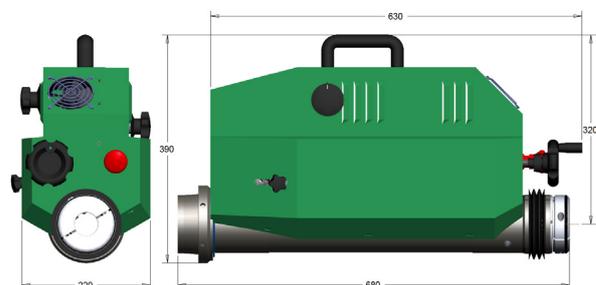
Unlimited	With 350 mm pitch
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ELECTRONIC CONTROL PANEL

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 40x2200 mm
1	Extension 30x35 mm
1	Ring part (A) and (B)
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
1	Telescopic shaft for welding
1	Diffusor extension 35 mm
1	Long gas nozzle

1	Short gas nozzle
1	Short contact tip Ø 0,8 mm wire
1	Long contact tip Ø 0,8 mm wire
1	Wire guide nozzle short Ø 0,8 for internal welding from d. 25 mm
1	Gas retainer nozzle short for d. 25 mm internal welding
1	Terminal lance for internal overlay welding from d. 25 mm
1	Main reduction bushing
1	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

FACING

KES00186	Ø 48 - 255 mm (1,89" - 10,04")
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ACCESSORIES

COE00035	Boring bar Ø 40x1100 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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