

EASY COMPACT

from \varnothing 42 mm to \varnothing 250 mm (1,65" - 9,84")
PORTABLE LINE BORING MACHINES | SUPERCOMBINATA SERIES



BE_XTRA

 **elsa**[®]
Super **Xtra**factory Devices



EASY COMPACT

The Supercombinata EASY Compact, thanks to its standard equipment, is suitable to perform internal line boring and internal overlay welding within a working range from Ø 42 mm to Ø 250 mm in very small spaces. By means of extra kits, it is suitable to perform external turning, facing of orthogonal planes and creation of circlips grooves. With additional accessories, the Supercombinata can be adapted to many different needs of our customers.

TECHNICAL SPECIFICATIONS

DIAMETERS

Boring bar diameter	Ø 40x2200 mm
Line boring	Ø 42 – 250 mm
External turning	Extra kit
Internal welding	Ø 42 – 250 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 100 rpm (170 Nm)
2° speed	Max 340 rpm (50 Nm)

FEED MOTOR

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

WELDING TECHNOLOGY

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

LONGITUDINAL STROKE

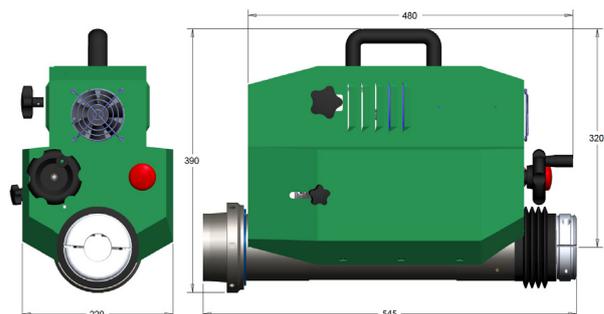
Unlimited	With 250 mm pitch
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ELECTRONIC CONTROL PANEL

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

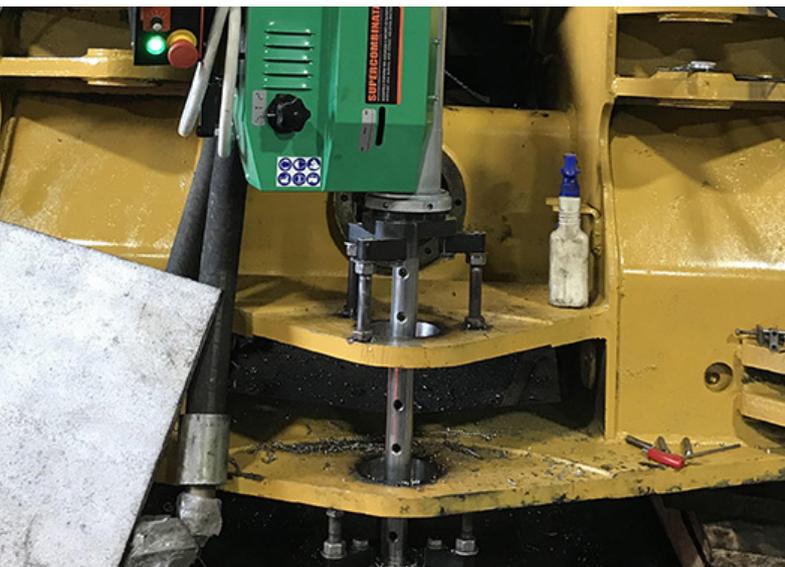
Length	545 mm
Width	220 mm
Height	380 mm
Weight central unit	34 kg



STANDARD EQUIPMENT

Quantity	Description
1	Main unit
1	Boring machine stand
1	Electronical control panel
1	Control panel holder
1	Cable control panel /machine
1	Power cable
1	Boring bar Ø 40x2200 mm
1	Boring bar extension 420 mm
1	Pivot
1	Tool holder for boring d. 100-250 mm
1	Special tool holder lh Ø 12x40 mm
1	Tool holder lh Ø 12x40 mm
1	Tool holder lh Ø 12x60 mm
1	Tool holder right rh Ø 12x100 mm
1	Box with 10 cutting inserts

2	Main bar support
2	Additional support
1	Telescopic shaft for welding
5	Diffusor extension 35 mm
4	Short gas nozzle
4	Long gas nozzle
5	Short contact tip Ø 0.8 mm wire
5	Long contact tip Ø 0.8 mm wire
1	O-ring for welding shaft 100x5 mm
1	Centring system for through holes
1	Telescopic gauge up to Ø 250 mm
1	Dial gauge
1	Dial gauge support
1	Set of wrenches
1	Screws and bolts



EXTRA KITS

BORING REDUCTION

KEP00187	Ø 22 - 44 mm (0,87" - 1,73")
KEP00188	Ø 32 - 70 mm (1,26" - 2,76")

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")
KEL00203	Ø 150 - 300 mm - d. 300 mm (5,90" - 11,81")

ACCESSORIES

AE003017	Boring bar Ø 40x3000 mm
AE000489	External joint for boring bar Ø 30 mm
AE000487	External joint for boring bar Ø 40 mm
AE000490	Internal joint for boring bar Ø 40 mm
AE030015	Cam system
GC37SC	Internal support d. 200-300 mm
GC36SC	Adjustable centring cones d. 60-105 mm
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



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