



SUPERCOMBINATA Easy

PORTABLE LINE BORING AND ROTARY WELDING MACHINE

(from Ø 32 mm to Ø 250 mm)

The model **SUPERCOMBINATA Easy** has a **1800W - 2 geared motor** and its working range is from **Ø 32 mm to Ø 250 mm**.

Furthermore the **SUPERCOMBINATA Easy** can be equipped with additional accessories to make the following applications:

- BORING
- FLANGE FACING
- SEEGER CIRCLIPS

Elsa's range of Line Boring & Rotary Welding Machines are compatible with any MIG/MAG power source with an Euro connection.

EXTRA KITS

Code	Description
Kit for Line Boring	
KEP00187	Ø 22 mm - Ø 50 mm
KEP00188	Ø 32 mm - Ø 100 mm
Kit allows the end user to Flange Face and create Circlip Grooves	
KES00186	Ø 48 mm - Ø 255 mm
Kit for Threading	
KFL00928	Ø 120 mm - Ø 350 mm

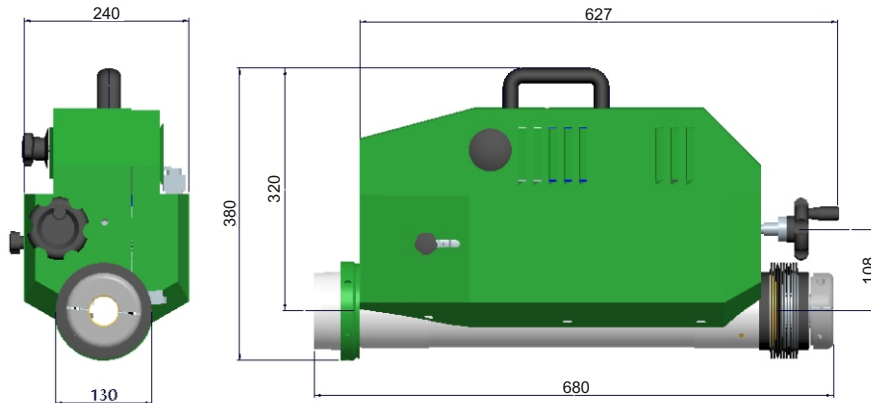
ACCESSORIES

Code	Description
AE000487	JOINT FOR BORING BAR (A) Ø 40 mm
AE000448	JOINT FOR BORING BAR (B) Ø 40 mm
AE030015	SISTEMA CAM
AE003017	BORING BAR Ø 40 X 3000 mm
SG00123	TOOL HOLDER RIGHT Ø 12x40 mm
SG00102	TOOL HOLDER LEFT Ø 12x100 mm
SG00127	TERMINAL LAUNCH min. Ø30 mm max. Ø50 mm
COT90201	LONG CONTACT TIP Ø 1,0 mm
COT90202	SHORT CONTACT TIP Ø 1,0 mm

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PORTABLE LINE BORING AND ROTARY WELDING MACHINE

(from Ø 32 mm to Ø 250 mm)



- Geared transmission
- Permanent lubrication
- Synchronous feed & rotation motion enables a smoother rotary welding mode
- Conical supports
- Telescopic welding torch
- 110 V power supply also available on request

TECHNICAL DATA SHEET

Diameters:

BORING BAR DIAMETER	mm Ø 40
BORING BAR LENGTH	mm 2200
IN LINE BORING	mm Ø 32 - Ø 250
INTERNAL WELDING	mm Ø 32 - Ø 250
FACING	Kit optional

Rotation Motor

AC Motor single phase
Power at rated speed 1800 W
Output torque at the bar 290 Nm with 120 rpm

Speed:	1° speed	2° speed
	120 rpm	400 rpm
Output torque:	145	45

Feed Motor

DC Motor
Power at rated speed 90 W
Max. Speed 11 rpm
Electromechanical feed system
Manual/Automatic feed

Welding technology

Spiral (continuous with variable step)

Longitudinal stroke

Unlimited with steps of 350 mm

Electronic control panel

Voltage - 220 V 50/60 Hz
Main switch
Emergency switch
Inverter cw/cww feed
Inverter cw/cww rotation
Potentiometer adjustment rotation rpm
Potentiometer adjustment feed rpm
Electrical absorption 2000 W

Dimensions

Length: 680 mm
Width: 240 mm
Height: 380 mm
Weight central unit: 41 kg

STANDARD EQUIPMENT

N° 1	MAIN UNIT
N° 1	ELECTRONIC CONTROL PANEL
N° 1	BORING BAR Ø 40 X 2200 mm
N° 1	BORING BAR EXTENSION 520 mm
N° 1	TELESCOPIC WELDING TORCH
N° 5	LANCE EXTENSION 35 mm
N° 4	LONG NOZZLE
N° 4	SHORT NOZZLE
N° 5	LONG CONTACT TIP Ø 0,8 mm
N° 5	SHORT CONTACT TIP Ø 0,8 mm
N° 1	BOX WITH 10 CUTTING EDGES
N° 1	TOOL HOLDER RIGHT Ø 12x100 mm
N° 1	TOOL HOLDER LEFT Ø 12x60 mm
N° 1	SPECIAL TOOL HOLDER LEFT Ø 12x40 mm
N° 1	TOOL HOLDER FOR BORING FROM Ø 100 TO 250 mm
N° 2	MAIN BAR SUPPORT
N° 2	ADDITIONAL SUPPORT
N° 1	SPINDLE CENTRING KIT FOR BLIND HOLES
N° 1	KIT FOR LINE BORING FROM Ø 32 TO 100 mm
N° 1	DIAL GAUGE
N° 1	DIAL GAUGE SUPPORT
N° 1	TELESCOPING GAUGE Ø 12 mm
N° 1	CABLE CONTROL PANEL/MACHINE
N° 1	POWER CABLE 220V/CONTROL PANEL
N° 1	BORING MACHINE STAND
N° 1	COMPLETE SET OF WRENCHES