

PORTABLE LINE BORING
MACHINES

BASIC

from \varnothing 22 mm to \varnothing 120 mm (0,87" - 4,72")



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 internal inline boring and overlay welding up to **Ø 250 mm** and, with the other additional kits, external boring, facing of orthogonal planes and creation of seeger ring seats up to **Ø 250 mm**.

TECHNICAL SPECIFICATIONS

DIAMETERS

Boring bar diameter:	Ø 20 x 1800 mm / Ø 40 x 1500 mm
In line boring:	Ø 22 – 120 mm
External line boring:	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

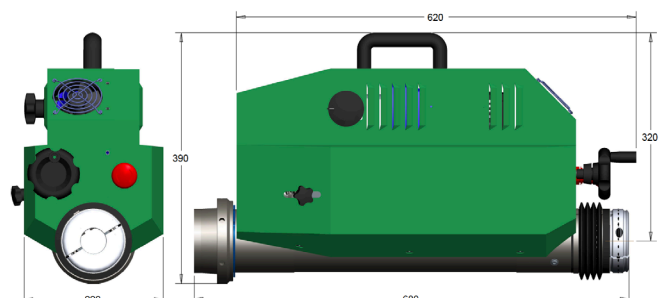
Unlimited:	With 350 mm pitch
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ELECTRONIC CONTROL PANEL

Voltage:	220/240 V (50/60 Hz)
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

QTY1	MAIN UNIT
QTY1	BORING MACHINE STAND
QTY1	ELECTRONIC CONTROL PANEL
QTY1	CONTROL PANEL HOLDER
QTY1	CABLE CONTROL PANEL/MACHINE
QTY1	POWER CABLE 220 V
QTY1	BORING BAR Ø 20X1800 MM
QTY1	BORING BAR Ø 40X1500 MM
QTY1	SPECIAL TOOL HOLDER RIGHT Ø 10X20 MM
QTY1	TOOL HOLDER RH Ø 10X30 MM
QTY1	TOOL HOLDER LH Ø 12X60 MM
QTY1	BOX WITH 10 CUTTING INSERTS
QTY1	MAIN BAR SUPPORT

QTY 1	ADDITIONAL SUPPORT
QTY 2	BUSHING
QTY 2	MAIN REDUCTION BUSHING
QTY 2	ADDITIONAL REDUCTION BUSHING
QTY 1	ROTATION REDUCTION BUSHING
QTY 1	EXTENSION
QTY 2	CENTRING BUSHING Ø 20 MM
QTY 2	CENTRING BUSHING Ø 40 MM
QTY 6	CENTRING BRACKET
QTY 6	CENTRING BOLTS
QTY 1	WRENCH
QTY 1	SCREWS AND BOLTS



• ACCESSORIES

• 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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OD MACHINING

KEL00202	Ø 100 - 200 mm - D. 200 mm (3,94" - 7,88")
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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
GC375C	INTERNAL SUPPORT D. 200-300 MM
GC365C	SET OF 2 CENTRING CONES D. 60-105 MM



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SUPERCOMBINATA BASIC