

## Portable Boring and Welding machine series FA40.2



### Machining :

**Machining diameter:** Ø45 to 200 mm (optional 400)  
**Bar rotation speed :** from 0 to 200 RPM  
**Heavier part :** 20 Kg ( boring bar)  
**Feed bar motion :** Mechanical in accordance with rotation. Reversible and adjustable from 0 to 0,2mm/rev.



**Rotation :** Electrical 2 ways motor including gear box for high torque value

**Bar diameter :** Ø40

**Bar standard length :** 2 m

**Overall machine weight :** 45 Kg

**Cutting tool type :** Carbide insert.

*Optional : Facing attachment to machine thrust faces.  
Reducer to use a Ø 25 boring bar  
Pneumatic or hydraulic power drive*

### Welding :

**Welding process :** MIG/MAG

**Welding diameter :** Ø 45 to 200 (option 400)

**Overall machine weight :** 21 Kg.

**Torch shaft diameter :** Ø 30

**Standard shaft length:** 1,4 m

**Welding wire diameter :** Ø 0,8

**Feed bar motion :** Mechanical in accordance with rotation



*This process is fully automatic and used only one electrical motor for the rotation motion. The adjustable mechanical feed motion allow a 0 defect welding.*

**Machining and welding kits could be sold separately.  
The machine is delivered ready to use with complete centring kit, screws, welding torches, tool holders, carbide insert....**