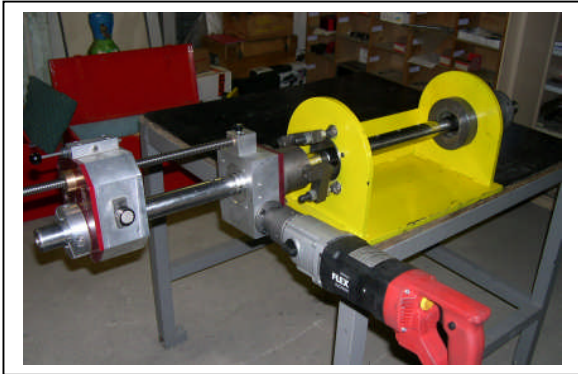


Usitec : Portable machine tools

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Portable Boring and Welding machine series FA40



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.

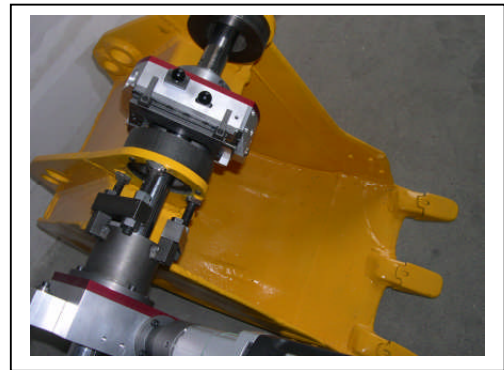
Rotation : Electrical 2 ways motor including gear box for high torque value

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....