

With Programmable Z Axis & Fuzzy Logic Control

Specification

Internal tank dimensions	830 x 500 x 300mm
Worktable size	600 x 300mm
Travel X & Y	300 x 200mm
Servo travel	200mm
Work head travel (manual)	200mm
Distance ram platen to worktable	195 - 590mm
Maximum electrode weight	60 Kgs
Maximum workpiece weight	550 Kgs
Machine weight	1050 Kgs
Outside dimensions	1530 x 1590 x 1955mm

Power Supply

Maximum output current	50 amps
Best surface finish	0.2 RA
Maximum metal removal rate	390mm ³ /min
Minimum electrode wear	0.2%
Total power input	4.5 KVA
Net weight	180 Kgs

Dielectric Tank

Capacity	240 Litres
Filtration	Paper filter
Net weight	In-built

Note Dielectric oil is not supplied with the machine

Features

- Reference mark
- Distance to go display
- 2 datum's
- Centre line probe function
- 5 switching outputs for the programming the Z axis

Safety Feature

- Fire extinguisher
- Arc detect with auto shut down
- Preset safety retract

- Dielectric protection circuits

Standard Accessories

- Fire extinguisher (Purchasers will be responsible for ensuring that this equipment is maintained in accordance with the manufacturers instructions)
- Paper filters 1 set
- Tool box 1 p.c.
- Flushing nozzles 1 set
- Drill chuck 1 p.c.
- Clamping kit 1 set
- Electrode holder 1 p.c.
- Halogen work lamp 1 p.c.
- Levelling pads 1 set
- 3 Axes DRO 1 p.c.