

ET 300

DESCRIPTION

- Rigid frame in high tensile annealed meehanite cast iron
- Z axis with servo-motors, X and Y, axis manual
- High precision V guides and ball screws
- 3 safety equipment: infra-red sensor, oil temperature sensor, automatic extinguisher
- Automatic discharge time regulator
- High sensitivity of the servo drive and spark gap control
- Special MOSFET type electrical discharge circuit
- Lines and optics with 5 µm resolution



STANDARD EQUIPMENT

- 15" LCD Monitor
- Auto fire extinguisher;
- Work lamp low voltage;
- Clamping plate;
- Levelling pad;
- Flushing nozzle;
- Patented electrode holder;
- Paper filter;
- Drill chuck;
- Signal tower light;
- Service wrenches and user's manual.

TECHNICAL DATA

CHARACTERISTIC	UOM	VALUE
X axis travel	mm	300
Y axis travel	mm	250
Z axis travel	mm	150
Back slide travel	mm	200
Work tank dimensions	mm	850x530x340
Table dimensions	mm	650x350
Maximum table-spindle nose distance	mm	160-510
Maximum electrode weight	kg	120
Maximum load on table	kg	550
Max current / power input	A/KVA	60/4.5
Max current / power input	A/KVA	90/8 (on request)
Max current / power input	A/KVA	120/12 (on request)
Best surface roughness	µm/ra	0.2
Dielectric tank capacity	l	350
Electrical supply	V/Hz	400/50 3 PH
Overall dimensions	mm	2425x1380x2090

Weight	kg	1150
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ET 300 - ELECTRICAL DISCHARGE MACHINE

We reserve the right to make changes without notice.