

NEW SX30-*pm*

High speed compact Micro EDM drilling machine

Streamlining over 30 years of Micro EDM technology experience into a unique compact user-friendly high speed Micro drilling machine.

From simple holes to fast drilling with electrodes \varnothing 0.10 to \varnothing 3.0 mm.

- High speed start hole drilling without deviation
- Deep hole drilling with high aspect ratio
- Holes without entry/exit burrs
- High-speed hole drilling without entry angle limitation
- Perfect round holes
- High-speed drilling quality without recast layer or cracks
- Holes without porosity and without heated zone
- Production of unlimited holes sequence

TRAVEL AXIS (mm)

X = 300, Y=150, Z = 400, W=400

TABLE SIZE AND LOAD

L = 510, l = 270 load of 50 kg

DIELECTRIC UNIT

Deionized water

Oil dielectric unit (with submerged tank)

Capacity 75 liters - High capacity filtering on request

HIGH PRESSURE FLUSHING

70 bar through electrode tube or coreless

POWER SUPPLY

230 V - 2 Ph / 50 Hz / Power ~ 3 kVA

DIMENSIONS (mm)

L = 850, l = 900, h = 2300

weight ~ 750 kg

OPTIONS

Electrode changer SX-EAD

Micro Pulse Shape PULSAR generator

Fire extinguishing



SX-HMI user-friendly and interactive touch screen interface - NEW CNC with easy programming Wizard and advance micro drilling application control overview.

SX-SH-WIRE wire cutting starting holes file Integrator - directly from the wire cutting CAM (available for selected CAM).

SARIX DIGITAL SERVICES, SX-SDS, on-board customized instructions for preventive and prescriptive maintenance. It guides operators and maintenance technicians to keep the machine running optimally and reduce operating costs.

The SX30 machine performance and characteristics will be dynamically adjusted to suit with your user-friendly experience and unique requirements.

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