Just perfect for what you need

High-strength, high-rigidity Machine Tool

Common features for Mega 0, Mega 1 M & Mega 2

Mega 0, Mega 1 M, Mega 2, Mega 3 & Mega 5

➢ Moving table, fixed column type machine tool
➢ X, Y guide ways with turcite coating
➢ Z axis with cross roller bearings
➢ DC servo motor for Z axis
➢ Double door work tank
➢ X, Y, Z axes with linear scale (0.005 mm resolution)

Available in ZNC versions

➢ Centralised lubrication system - manual Back slide to accommodate bigger jobs Safety interlocks with audiovisual signal
➢ Input supply ➢ Fan failure ➢ Servo overload
➢ Low level ➢ Fire detection indication (optional)
➢ Over-temperature ➢ Overflow ➢ Spark guard

Mega 0

➢ X x Y : 450 x 350 mm
  Z : 200 + 200 mm
➢ Max. workpiece weight : 600 kg
➢ Pulse generator in manual / ZNC

Mega 1 M

➢ X x Y : 550 x 450 mm
  Z : 220 + 330 mm
➢ Max. workpiece weight : 750 kg
➢ Pulse generator in manual / ZNC

Mega 2

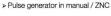➢ X x Y : 650 x 550 mm
  Z : 280 + 350 mm
➢ Max. workpiece weight : 1000 kg
➢ Pulse generator in manual / ZNC

Mega 3

➢ X x Y x Z : 1200 x 600 x 550 mm
➢ Maximum workpiece weight : 4500 kg
➢ Pulse generator in manual / ZNC

Super Stable Machine Tool

➢ Fixed table, moving column type machine tool
➢ X, Y guideways fitted with LM guides
➢ Z axis with LM guides
➢ Motorised X and Y axes
➢ DC servo motor for Z axis
➢ Drop door work tank
➢ X, Y, Z axes with linear scale (0.005 mm resolution)
➢ Centralised lubrication system - manual

High-performance S series Generator

➢ Reduction in power consumption
➢ Guaranteed lowest electrode wear with high MRR
➢ Predictable performance
➢ Multistage anti-arc control
➢ Micro controller-based logic circuits and oscillator
➢ Hand-held remote control unit for ease of operation
➢ Equi-energy pulse

S ZNC

➢ Programable Pulse Generator with equi-energy pulse
➢ 99 programs, 50 steps per program
➢ EDM technology at a glance on CRT
➢ 3 axes digital positioning display
➢ Day and night function
➢ Reverse servo machining
➢ Higher Material Removal Rate due to equi-energy pulse
➢ Reduced electrode wear with high MRR
➢ High-speed jump function
➢ Built-in super finish function
➢ SAFE machining circuit inside
➢ Full function remote control unit

Mega 5

➢ X x Y x Z : 2100 x 800 x 600 mm
➢ Max. workpiece weight : 8000 kg
➢ Pulse generator in manual / ZNC

'Built-in Ez-GURU'

Simple 4-step Mega programing

1
Provide positioning information and depth to go.

2
Provide basic information such as electrode & workpiece material, machining area, etc.

3
Select START & END steps from the recipe generated by 'Ez-GURU' depending upon the surface finish required.

4
Press single key to generate the program automatically.