

Single Axis Micro ECM



Before Machining



After Machining



17mm



Before Deburring



After Deburring

For Micro Machining and Deburring Small Parts

TECHNICAL

Name	Micro Machining through Electro chemical process
Overall machine dimensions L×W×H	300mm×300mm×550mm
Material of Construction	SS Sheet 1mm
Work table movement on X axis	60 mm stroke
Z axis Mounted on X axis	180 mm stroke
Electrolyte tank capacity	13 Litres Max
Z axis movement	Stepper motor
Controller	Digital display with adjustable speed and depth control.
ECM power supply	24V 10A
Electrolyte Pump	12V Max 3bar pressure
Electrode Mount	Z axis
Electrode Type	For micro machining and deburring small parts
Mounting of work piece	Y axis slide
X, Y Axis	Manual adjustment
Z Axis	Stepper motor controlled for plunging the electrode.

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