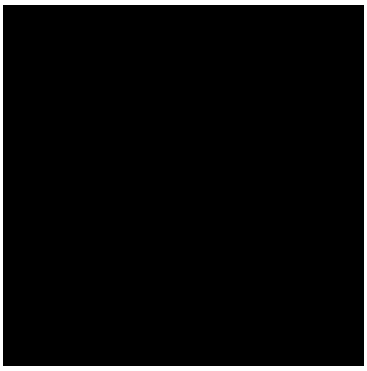
Machine Name : Tapping machine

Brand : TRIDENT

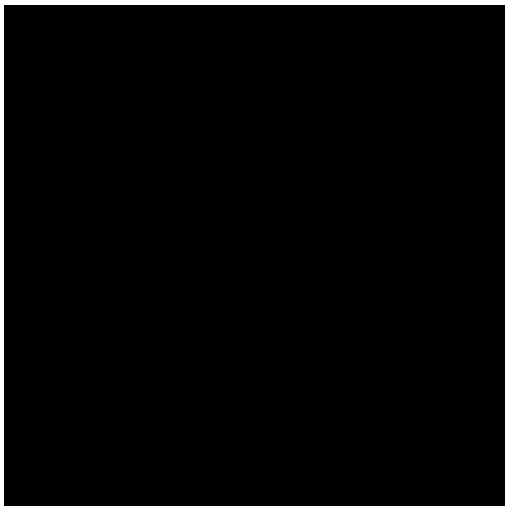
Machine Model : 510E

Stock No. : 69243

Ex-factory Date : 2017



Main Technical Parameters:

The maximum travel of the travel and Load X/Y/Z axes is 510 × 420 × 350 mm
Worktable size is 650 × 400 mm
The maximum load of Worktable: 250 kilograms
spindle CNC System's spindle taper BT30
The maximum speed of spindle is 10,000 to 24,000 rpm (direct-coupled type).
spindle drive method is Direct connection type (Direct)
spindle motor power 3.7/2.2 kW (continuous/intermittent)
The rapid feed rate of the X/Y/Z axes of the feed CNC System is 48/48/48 m/min
Positioning speed (0 to maximum speed) : 0.18 seconds
Tool Positioning method: Servo direct drive (no drive backlash)
The magazine capacity of the tool changing CNC System is 21 pieces (disc/flying disc type)
The near-Tool changing time (tool-to-tool) is approximately 1.4 seconds
The precision and footageal repeatability Positioning precision is ± 0.005mm
The Overall dimensions of machine (length × width × height) are 1280 × 1500 × 2100 mm
The overall weight of machine is approximately 1,500 kilograms

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