

Product Name :
Astra Scientific Miniature Vertical Milling Machine

Product Code :
CADLab0015



Description :

Astra Scientific Miniature Vertical Milling Machine

Technical Specification :

Our mini drilling/milling machine with lathe bed can handle most materials. It features a 550watt motor with variable speed drive. The working table with t-slots enables to clamp work pieces and metric graduated compound scales. The machine also incorporates a tilting column which allows drilling/milling of work piece at $\pm 90^\circ$ from vertical. It is supplied with 13mm chuck accessory kit for adjusting and setting. This machine is DC motor driven, with variable speed from 20-2500rpm. The feed speed can be adjusted according to the requirements of different work pieces.

FEATURES:

- Digital readout display
- Head swivels $\pm 90^\circ$ vertically
- Adjustable gibs on table precision
- Adjustable stops on table

- Straightforward gear drive mechanism
- Robust construction
- Extra wide cross table
- Chuck arbor bolt provides tightening of drilling chuck through the spindle
- Rack and pinion feed for drilling operations
- Safety guard with micro switch according to EU-requirements
- Available in metric lead screws
- START / STOP switch incorporates emergency STOP

SPECIFICATION:

- Motor power: 550W
- Drilling capacity: 13mm /0.51"
- Face milling capacity: 30mm /1.18"
- End milling capacity: 16mm/0.63"
- Longitudinal travel: 100mm/3.94"
- Cross travel: 250mm /9.84"
- Spindle stroke: 200mm /7.87"
- Working table size: 460 x 112mm/18.11" x4 .41"
- Max distance spindle to table: 220mm /8.66"
- Spindle taper: MT3
- T-slot: 10mm /0.39"
- Spindle speed: 20 - 2500rpm
- Spindle rotary angle: -45°~+45°
- X-Axis Travel Bed: 300mm/11.81"
- Y-Axis Travel Bed: 140mm/5.51"
- Z-Axis Travel Bed: 220mm/8.66"
- Table Size: 460*110mm/18.11"x4.33"



Astra Scientific

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