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Product Name :
Miniature Vertical Milling Machine

Product Code :
SCHOOL-CAD890010



Description :

Miniature Vertical Milling Machine

Technical Specification :

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.

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.

It is supplied with 13mm chuck accessory kit for adjusting and setting.

FEATURES:

Digital readout display

Head swivels $\pm 90^\circ$ vertically

Adjustable gibs on table precision

Adjustable stops on 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

Straight forward gear drive mechanism

Robust construction

Extra wide cross table

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?

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?

Spindle stroke: 200mm /7.87?

Working table size: 460 x 112mm/18.11? x4 .41?

Table Size: 460*110mm/18.11?x4.33?

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