

Vertical and Horizontal Milling Machine

This versatile milling machine combines vertical and horizontal milling capabilities in one robust unit. It features a powerful motor for efficient material removal and precise machining.

MERHEIN	
Model No.	WUM7550
Item No.	MF215 MF214
Specifications	See below
Table size	800 x 240 mm
Table travel (X,Y)	360 x 200 mm (manual), 180 mm (power feed), 100 mm (power table)
Knee travel	360 mm
Feed	0.1 to 4.0 mm
Ram travel	500 mm
VERTICAL SPINDLE	
Distance spindle nose to table	70 - 420 mm
Spindle taper	ISO40
Spindle stroke	120 mm
Range of spindle speeds	0 - 0
Range of spindle speeds	220-2400 rpm
Spindle motor	0.85/1.5 kW
Head angle (L/R)	45°
HORIZONTAL SPINDLE	
Spindle taper	ISO40
Range of spindle speeds	60 - 1350 rpm
Spindle motor	1.5 kW
Distance spindle center to table	0 - 300 mm
Distance spindle center to ram	80 mm
Overall dimensions	1290 x 1200 x 2100 mm
Net weight	970 kg

ADDITIONAL IMAGES



Product Overview

Versatile Milling Performance

This versatile milling machine offers both vertical and horizontal machining capabilities within a single, robust frame. Designed for high precision, it features a powerful motor, stable construction, and a user-friendly control panel ideal for toolmaking, mold making, and general machining. The system supports two drive configurations to suit specific production requirements.

Technical Specifications

Table Size	800 x 240 mm
Net Weight	970 kg
Overall Dimensions	1290 x 1220 x 2100 mm

Performance Metrics

Key Performance Metrics

360 mm
Knee Travel

500 mm
Ram Travel

Spindle Configuration

Feature	Vertical Spindle	Horizontal Spindle
Taper	ISO40	ISO40
Speed Range (rpm)	220-2400	60-1350
Motor Power (kW)	0.85/1.5	1.5

Operation Options

Drive Models	Belt Drive, Gear Drive
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