

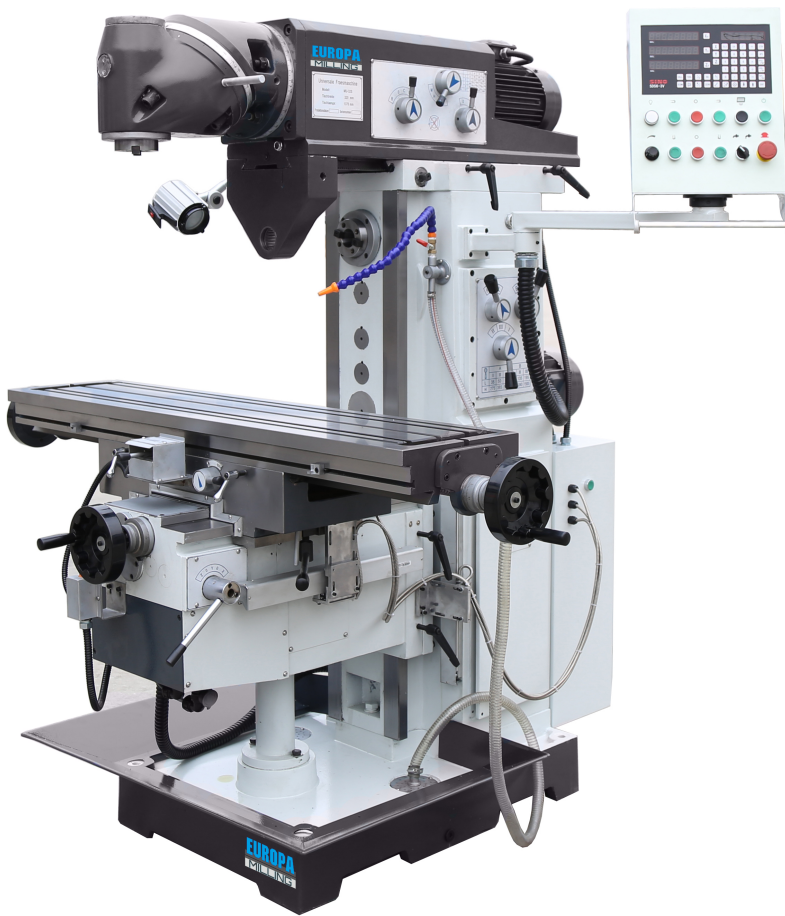
EUROPA MU-36 S & MU-36SCL Ram Type Milling Machines**Specification**

	EUROPA MU-36
Table size	1600 x 360mm
T-slots (number x width x pitch)	3 x 18 x 80mm
Max. table load	500kg
Table rotation - Only on MU-36CSL	+ / - 45degs (MU-36SCL only)
Travels (X/Y/Z axes)	1000 x 320 x 450mm
Vertical spindle taper	7:24 ISO No.50
Vertical spindle speed	60 - 1750rpm in 12 steps
Swivel angle of vertical spindle head	360° Degree
Distance between vertical spindle end and tabletop	190 - 590mm
Horizontal spindle taper	7:24 ISO No.50
Horizontal spindle speed	60 - 1800rpm
Feed rates (X/Y/Z axes)	(infinite) 30 - 750 / 20 - 500 / 15-375 mm/min
Rapid traverse (X/Y/Z axes)	1000 / 1000 / 750mm/min
Power of Vertical / Horizontal motor	5hp / 7hp
Power of feed servo motor	2hp / 10Nm
Machine dimensions (L x W x H, approximate)	2520 x 2100 x 2000mm
Machine weight (approximate)	2800Kg

EUROPA MU-36 series of heavy duty milling machines.**Machine Features**

- Robust & rugged machine body made of high grade casting assuring superb stability and long-lasting life.
- Fine elaborate workmanship with great care and neat appearance with perfect paint finish.
- Precision-ground guideways with the hardened surface for long-term accuracy and wear-resistance.
- Patented-design with a Servo motor drive mechanism with gear speed reduction for feeding transmission.
- Feed selection among X / Y / Z axes via one lever only, easier operation, avoiding interference of axes.
- Automatic feeding on ALL three axes, ie. X, Y, Z axes. A boring function can be done.
- Centralised transmission system featuring big power output, less maintenance and easy operation.
- The large work area of 1600x360mm and up to 500 kg table load capacity.
- Tilting table on MU-36SCL model with +/- 45 degs tilt.
- Precision ground NT 50 vertical spindle and horizontal spindle.
- Vertical universal head rotates 360° for versatile cutting performance.
- High speed vertical universal head firmly fixed on ram for robust & heavy cutting performance.
- Wide speed ranges (60-1800rpm / 12 steps) of horizontal milling spindle for enhanced cutting on different material.
- Horizontal milling spindle is supported at three points at optimized distance featuring robust cutting capacity.
- Separate button for the rapid traverse of axes, aside from automatic feeding, for easier operation and less idle time.
- Motor power is transmitted to the horizontal milling spindle via gears for extraordinary heavy power cutting.
- Compulsory lubrication of horizontal milling spindle transmission gears for smooth running.
- Telescopic covers on the Y-axis protect the feed spindle.
- The Control panel swings out to either side and features an integrated position indicator.

EUROPA MU-36 S & MU-36 SCL Ram Type Milling Machines



Other Europa Mills:

[EUROPA MU-46 Series Ram Type Milling Machine](#)

[EUROPA MU-50 Series Ram Type Milling Machine](#)