



FU-401

HEAVY MILLING/ DRILLING MACHINE FU-401

It belongs to the series FU that has many machining capabilities. The machine can process a workpiece in the vertical and the horizontal axis as well. Additionally the automatic feed is on X, Y and Z axis and the swivel ($\pm 45^\circ$) of the worktable minimize the required production time.

STANDARD FEATURES

- Swivel ($\pm 45^\circ$ left and right) of the worktable.
- Vertical slotting head (optional).
- Automatic lubrication.
- Lubrication system for the working area.
- Working light.
- Handle for the manual movement of the axis.
- Emergency stop.

Technical characteristics

TYPE	FU-251M	FU-301	FU-321M	FU-361	FU-401
TABLE SIZE (mm)	250x1120	300x1250	320x1350	360x1500	400x1600
TABLE SWIVEL (deg)	45°	45°	45°	45°	45°
X TRAVEL (manual) (mm)	820	950	1000	1150	1250
X TRAVEL (automatic) (mm)	800	930	980	1130	1230
Y TRAVEL (manual) (mm)	280	320	360	360	360
Y TRAVEL (automatic) (mm)	260	300	340	340	340
Z TRAVEL (manual) (mm)	410	410	460	460	460
Z TRAVEL (automatic) (mm)	390	390	440	440	440
DISTANCE BETWEEN SPINDLE AND TABLE (mm)	440	440	490	490	490
SPINDLE NOSE TAPER (ISO)	40	40	50	50	50
GEARS	18	18	18	18	18
SPINDLE SPEED RANGE (rpm)	40-2000	40-2000	32-1600	32-1600	32-1600
MOTOR POWER (kW)	4	5.5	7.5	7.5	7,5
OVERALL DIMENSIONS (LxWxH)	2610x2330x1650	2870x2330x1650	3090x2620x1780	3390x2620x1780	3590x2620x1780
WEIGHT (kg)	1975	2025	2850	2900	2925