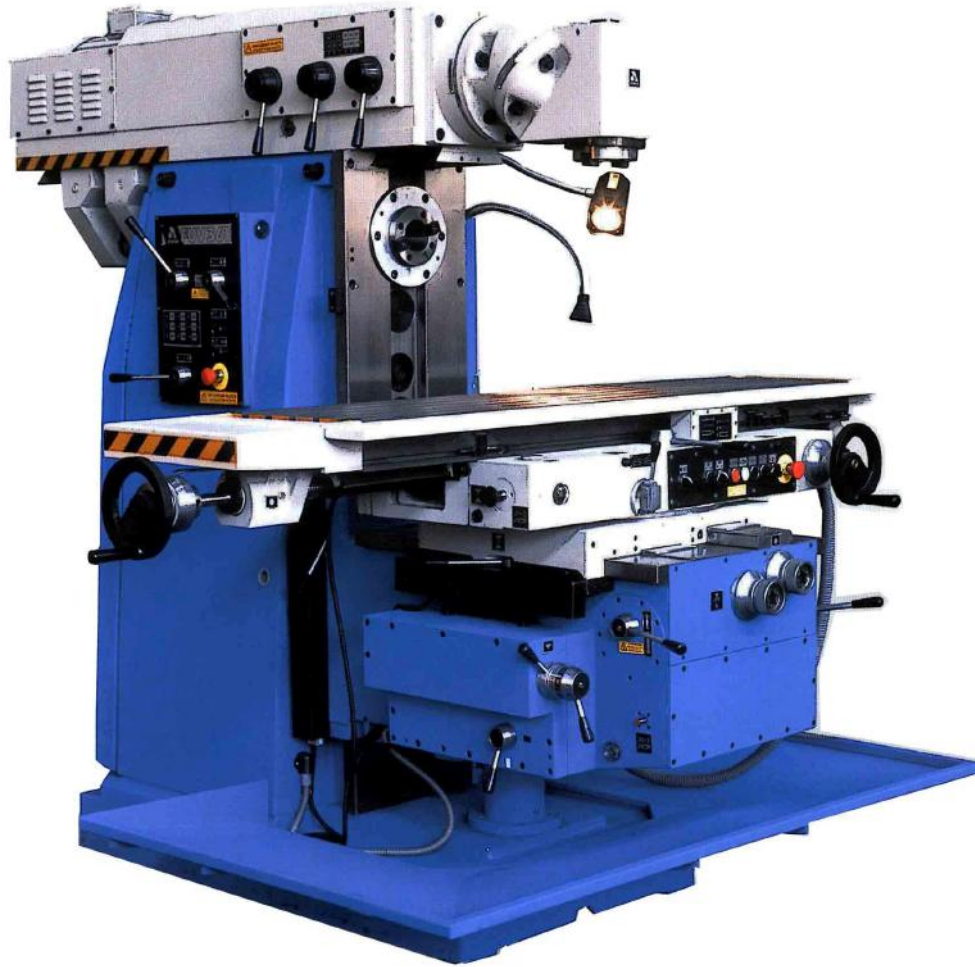




FUV-361

HEAVY MILLING/ DRILLING MACHINE FUV-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

- Simultaneous machining on both Y-axis (in-out) and Z-axis (up-down).
- Swivel ($\pm 45^\circ$ left and right) of the worktable.
- Vertical slotting head (optional)
- Automatic lubrication.
- Lubrication system for the working area.
- Working lighting.
- Handle for the manual movement of the axis.
- Emergency stop.

TYPE	FUV-251M	FUV-301	FUV-321M	FUV-361	FUV-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 TO TABLE (horizontal) (mm)	440	440	490	490	490
DISTANCE BETWEEN SPINDLE TO TABLE (vertical) (mm)	580	580	630	630	630
SPINDLE NOSE TAPER (ISO)	40	40	50	50	50
SPEEDS (horizontal)	18	18	18	18	18
SPEEDS (vertical)	12	12	12	12	12
SPINDLE SPEED RANGE (horizontal) (rpm)	40-2000	40-2000	32-1600	32-1600	32-1600
SPINDLE SPEED RANGE (vertical) (rpm)	45-2000	45-2000	45-2000	45-2000	45-2000
MOTOR (horizontal) (kW)	4	5.5	7.5	7.5	7,5
MOTOR (vertical) (kW)	4	4	4	4	4
DIMENSIONS (LxWxH)	2610x2620x1856	2870x2660x1856	3090x2775x2000	3390x2775x2000	3590x2775x2000
WEIGHT(kg)	2575	2625	3500	3550	3575



FUV - 401