

UU800 – UU3000

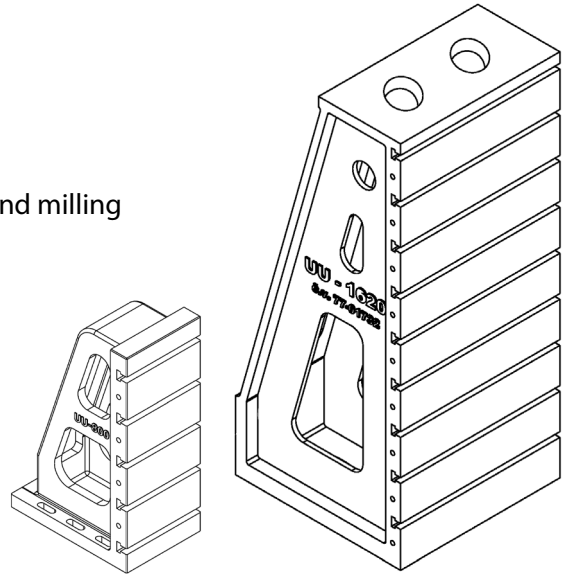
FEATURES

UU angle plates are optional accessories for horizontal boring and milling machines.

A clamping angle plate is a device used for workpiece clamping.

The clamping is performed on the machine's main clamping surface (table or clamping plate).

UU clamping angle plates are fastened via T-slots and standardized clamping claws manually using lifting devices.



MAIN PARAMETERS

Depending on the size, are offered two clamping angle plate versions – see illustrations.

Designation	UU800	UU950	UU1120	UU1450	UU1620	UU2000	UU2500	UU3000
Version	illus. 1				illus. 2			
Hardness of functional surfaces	190 ± 10 HB							
Clamping slot width	22 H12							
Clamping slot pitch	160				175			
Clamping slot amount	5	6	7	9	9	11	14	17
Thread holes	M20							
Height	800	950	1120	1450	1620	2000	2500	3050
Clamping surface width	320	500	320	500	700	800	1000	1200
Foot surface width	320	560	320	560				
Depth	500	500	600	650	725	1000	1200	1500
Weight [kg]	230	440	400	780	1250	1850	3200	5700

BRIEF TECHNICAL DESCRIPTION

UU800 – UU3000 clamping angle plates are high-quality gray iron castings with reinforcement ribs for high stiffness.

The angle plate's clamping surfaces have T-slots and thread holes.



GEOMETRIC ACCURACY

During clamping, it is necessary to align the UU in order to obtain the required geometric accuracy.

Geometric accuracy can be improved by finishing the clamping angle plate directly on the machine on which it will be used.