

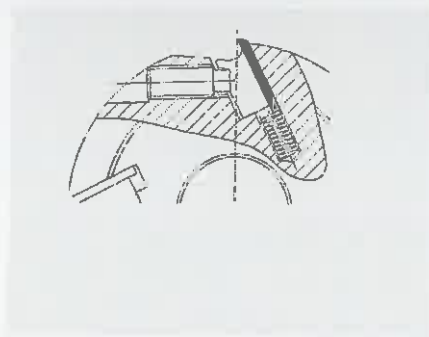
WEINIG Planer Head



Original WEINIG Planer Head Type 500

for processing smooth surfaces including knives

Technical data:	Ø 125 x 100 – 240 x Ø 40 mm steel Ø 140 x 100 – 310 x Ø 50 mm steel Working width 260 mm in aluminum
Operating speed:	up to 9000 rpm
Number of cutting edges:	Z = 2 / 4
Tool runout tolerance:	0.05 mm


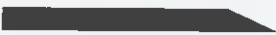



Knife clamping technique and cutting edge geometry:

Cutting angle 27°	Standard	Softwood / hardwood
Cutting angle 12°		Hardwood

Taper gib clamped with tightening screws
Knives regrindable

Knife materials:

Cutting edge materials	Application	Tool life *
 30 x 3 x L HSS knives	Softwood	500 – 3000 lin.m
 30 x 3 x L Stellite knives	Hardwood / medium hardness, without knots	500 – 1500 lin.m
 30 x 3 x L Carbide tipped	Hardwood / exotic woods / MDF	500 – 1500 lin.m

Special features:

Grinding the planer knives within the tool set provides a better knife tolerance and a better surface quality on the work piece

Regrinding of the planer knives outside the tool set requires setting the planer knives with the precision setting gauge. Tool runout tolerance 0.05 mm.

Planer knives can be reground on all WEINIG Rondamats.

* Tool life may vary depending on feed speed, chip removal, wood quality, humidity, material content, inclusions and quality requirements. The data are approximate values.

Tools type 500 Z = 2 – 4

Item no.	Diameter	Working width	Bore diameter	Number of cutting edges	Cutting edge material	
Cutting angle 27°						
500.125.32	125 mm	60 mm	40 mm	2	HSS	
500.125.35	125 mm	80 mm	40 mm	2	HSS	
500.125.38	125 mm	100 mm	40 mm	2	HSS	
500.125.44	125 mm	130 mm	40 mm	2	HSS	
510.125.22	125 mm	170 mm	40 mm	2	HSS	
500.125.58	125 mm	190 mm	40 mm	2	HSS	
500.125.53	125 mm	230 mm	40 mm	2	HSS	
500.125.56	125 mm	240 mm	40 mm	2	HSS	
500.125.02	125 mm	60 mm	40 mm	4	HSS	
500.125.05	125 mm	80 mm	40 mm	4	HSS	
500.125.08	125 mm	100 mm	40 mm	4	HSS	
500.125.08	125 mm	100 mm	40 mm	4	HSS	
500.125.14	125 mm	130 mm	40 mm	4	HSS	
500.125.17	125 mm	150 mm	40 mm	4	HSS	
510.125.06	125 mm	170 mm	40 mm	4	HSS	
510.125.21	125 mm	190 mm	40 mm	4	HSS	
500.125.23	125 mm	230 mm	40 mm	4	HSS	
500.125.26	125 mm	240 mm	40 mm	4	HSS	
500.140.01	140 mm	130 mm	50 mm	4	HSS	
510.140.21	140 mm	170 mm	50 mm	4	HSS	
500.140.22	140 mm	210 mm	50 mm	4	HSS	
500.140.07	140 mm	230 mm	50 mm	4	HSS	
500.140.23	140 mm	240 mm	50 mm	4	HSS	
Cutting angle 27° aluminum						
500.125.61	125 mm	240 mm	40 mm	2	HSS	
500.125.27	125 mm	240 mm	40 mm	4	HSS	
Cutting angle 27° aluminum with one-sided recess						Spindle
510.125.31	125 mm	270 mm	40 mm	2	HSS	below
510.125.32	125 mm	270 mm	40 mm	2	HSS	above
510.125.44	125 mm	270 mm	40 mm	4	HSS	below
510.125.45	125 mm	270 mm	40 mm	4	HSS	above

Useful accessories

Item no.	Item description	Dimension
00.206.948	Planer head screw	Allen screw M12 x 30 mm
00.236.390	Pressure spring	0.8 x 6.7 x 30 x 10 mm
00.600.200	Spanner	Spanner width 6 mm
–	Precision setting gauge	see page 41

Prices and additional dimensions upon request.