



# Powerlock HSK tooling for use on Weing machinery

## Specification

Integral HSK taper cutterheads for planing and moulding on Weing Powermat machines. The integral taper allows speeds of 12,000 revs /min for maximum throughput.

## Application

For mechanical feed on Weing Powermat machines. These Cutterheads are for planing and moulding of soft and hardwood, and also manmade composite materials.

Max speed 12,000 revs/min - up to 240 mm long  
8,000 revs.min - above 240mm long.



### Z=2, 20 Deg Cutting angle, n max 12,000 revs

Part Number	Weinig ref.	Working width (L)	Hand	Knives (Z)
PLS2060090LBA20	538 090 21	60	L,B	2
PLS2080090LBA20	538 090 22	80	L,B	2
PLS2100090LBA20	538 090 23	100	L,B	2
PLS2130090LBA20	538 090 24	130	L,B	2
PLS2150090LBA20	538 090 25	150	L,B	2
PLS2170090LBA20	538 090 26	170	L,B	2
PLS2190090LBA20	538 090 28	190	L,B	2
PLS2210090LBA20	538 090 29	210	L,B	2
PLS2240090LBA20	538 090 27	240	L,B	2
PLS2060090RTA20	538 090 31	60	R,T	2
PLS2080090RTA20	538 090 32	80	R,T	2
PLS2100090RTA20	538 090 33	100	R,T	2
PLS2130090RTA20	538 090 34	130	R,T	2
PLS2150090RTA20	538 090 35	150	R,T	2
PLS2170090RTA20	538 090 36	170	R,T	2
PLS2190090RTA20	538 090 38	190	R,T	2
PLS2210090RTA20	538 090 39	210	R,T	2
PLS2240090RTA20	538 090 37	240	R,T	2

### Z=4, 20 Deg Cutting angle, n max 12,000 revs

Part Number	Weinig ref.	Working width (L)	Hand	Knives (Z)
PLS4060090LBA20	538 096 21	60	L,B	4
PLS4080090LBA20	538 096 22	80	L,B	4
PLS4100090LBA20	538 096 23	100	L,B	4
PLS4130090LBA20	538 096 24	130	L,B	4
PLS4150090LBA20	538 096 25	150	L,B	4
PLS4170090LBA20	538 096 26	170	L,B	4
PLS4190090LBA20	538 096 28	190	L,B	4
PLS4210090LBA20	538 096 29	210	L,B	4
PLS4240090LBA20	538 096 27	240	L,B	4
PLS4060090RTA20	538 096 31	60	R,T	4
PLS4080090RTA20	538 096 32	80	R,T	4
PLS4100090RTA20	538 096 33	100	R,T	4
PLS4130090RTA20	538 096 34	130	R,T	4
PLS4150090RTA20	538 096 35	150	R,T	4
PLS4170090RTA20	538 096 36	170	R,T	4
PLS4190090RTA20	538 096 38	190	R,T	4
PLS4210090RTA20	538 096 39	210	R,T	4
PLS4240090RTA20	538 096 37	240	R,T	4

**Z=2, 12 Deg Cutting angle, n max 12,000 revs**

Part Number	Weinig ref.	Working width (L)	Hand	Knives (Z)
PLS2060090LBA12	538 090 21	60	L,B	2
PLS2080090LBA12	538 090 22	80	L,B	2
PLS2100090LBA12	538 090 23	100	L,B	2
PLS2130090LBA12	538 090 24	130	L,B	2
PLS2150090LBA12	538 090 25	150	L,B	2
PLS2170090LBA12	538 090 26	170	L,B	2
PLS2190090LBA12	538 090 28	190	L,B	2
PLS2210090LBA12	538 090 29	210	L,B	2
PLS2240090LBA12	538 090 27	240	L,B	2
PLS2060090RTA12	538 090 31	60	R,T	2
PLS2080090RTA12	538 090 32	80	R,T	2
PLS2100090RTA12	538 090 33	100	R,T	2
PLS2130090RTA12	538 090 34	130	R,T	2
PLS2150090RTA12	538 090 35	150	R,T	2
PLS2170090RTA12	538 090 36	170	R,T	2
PLS2190090RTA12	538 090 38	190	R,T	2
PLS2210090RTA12	538 090 39	210	R,T	2
PLS2240090RTA12	538 090 37	240	R,T	2

**Z=4, 12 Deg Cutting angle, n max 12,000 revs**

Part Number	Weinig ref.	Working width (L)	Hand	Knives (Z)
PLS4060090LBA12	538 096 21	60	L,B	4
PLS4080090LBA12	538 096 22	80	L,B	4
PLS4100090LBA12	538 096 23	100	L,B	4
PLS4130090LBA12	538 096 24	130	L,B	4
PLS4150090LBA12	538 096 25	150	L,B	4
PLS4170090LBA12	538 096 26	170	L,B	4
PLS4190090LBA12	538 096 28	190	L,B	4
PLS4210090LBA12	538 096 29	210	L,B	4
PLS4240090LBA12	538 096 27	240	L,B	4
PLS4060090RTA12	538 096 31	60	R,T	4
PLS4080090RTA12	538 096 32	80	R,T	4
PLS4100090RTA12	538 096 33	100	R,T	4
PLS4130090RTA12	538 096 34	130	R,T	4
PLS4150090RTA12	538 096 35	150	R,T	4
PLS4170090RTA12	538 096 36	170	R,T	4
PLS4190090RTA12	538 096 38	190	R,T	4
PLS4210090RTA12	538 096 39	210	R,T	4
PLS4240090RTA12	538 096 37	240	R,T	4



**Colton Tooling Ltd**  
**4 Highmeres Road**  
**Leicester**  
**LE4 9LZ**  
**England**

**Tel**  
**Fax**

**+44 (0) 116 276 6225**  
**+44 (0) 116 276 6226**

**email**  
**Web**

**info@coltontooling.co.uk**  
**www.coltontooling.co.uk**