

2. Panel processing

2.1 Edge processing

2.1.7 Edge finishing tools

Profile cutterhead / bevel cutterhead



Application:

To round edgebandings.

Machine:

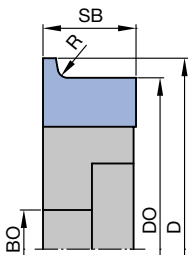
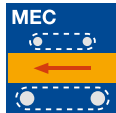
Single or double-sided edgebanding machines.

Workpiece material:

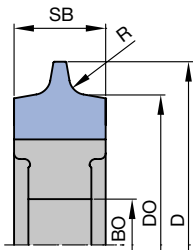
Plastic, softwood, hardwood and veneer edgebander.

Technical information:

Cutterheads with HW knives and cylindrical bore with DKN. The same cutterhead tool body for R 1.5 to 3.0 mm. D_0 = constant reference diameter.



Type 1



Type 2

Various radii - Brandt

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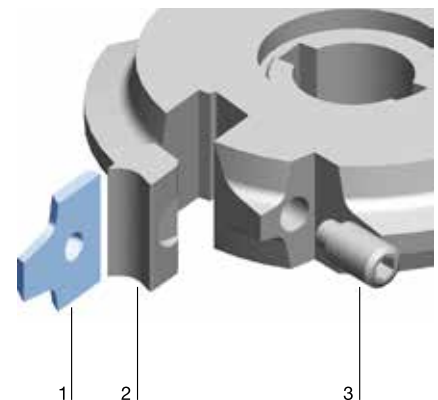
Machine	D	D_0	SB	BO	Z	R	Type	n_{max}	ID	ID
	mm	mm	mm	mm		mm		min^{-1}	LH	RH
Brandt	56	50	16	16 DKN	4	2	1	18000	075006	075005
Brandt	58	50	12	16 DKN	4	3	2	18000	075004	075004
Brandt	78	70	19	16 DKN	4	3	1	18000	075003	075002
Brandt	82	70	16	16 DKN	4	2	2	18000	075009	075009

Spare knives:

Part-no.	Type	BEZ	ABM	QAL	R	VE	ID	ID
			mm		mm	PCS	LH	RH
1	1	Exchange knife	16x13.4x2	HW	1.5	10	075325 ●	075324 ●
1	1	Exchange knife	16x13.4x2	HW	2.0	10	075327 ●	075326 ●
1	1	Exchange knife	16x13.4x2	HW	3.0	10	075329 ●	075328 ●
1	1	Exchange knife	19.6x15.2x2	HW	1.5	10	075334 ●	075333 ●
1	1	Exchange knife	19.6x15.2x2	HW	2.0	10	075336 ●	075335 ●
1	1	Exchange knife	19.6x15.2x2	HW	2.5	10	075338 ●	075337 ●
1	1	Exchange knife	19.6x15.2x2	HW	3.0	10	075303 ●	075302 ●
1	2	Exchange knife	12x13x2	HW	1.5	10	075339 ●	075339 ●
1	2	Exchange knife	12x13x2	HW	2.0	10	075330 ●	075330 ●
1	2	Exchange knife	12x13x2	HW	3.0	10	075304 ●	075304 ●
1	2	Exchange knife	16x17.5x2	HW	1.5	10	009539 ●	009539 ●
1	2	Exchange knife	16x17.5x2	HW	2.0	10	005132 ●	005132 ●
1	2	Exchange knife	16x17.5x2	HW	3.0	10	005133 ●	005133 ●

Spare parts:

Part-no.	BEZ	ABM	ID
		mm	
2	Clamping wedge	10x11.5x7	075400 ●
2	Clamping wedge	10x10.9x7	075403 ●
2	Clamping wedge	13.5x11x7	075404 ●
2	Clamping wedge	19	075401 ●
2	Clamping wedge	19	075402 ●
3	Allen screw	M6x12	006035 ●
	Allen key	SW 3	005444 ●
	Setting gauge for knives	1.0	005350 ●



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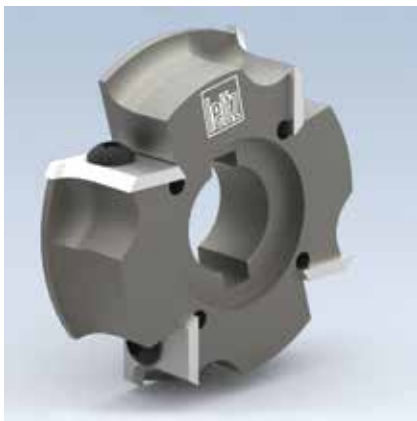
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2.1.7 Edge finishing tools



Profile cutterhead / bevel cutterhead

Application:

To round edgebandings.

Machine:

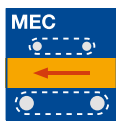
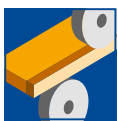
Single or double-sided edgebanding machines.

Workpiece material:

Plastic, softwood, hardwood and veneer edgebander.

Technical information:

Cutterheads with HW knives and cylindrical bore with DKN. One cutterhead basic body for R 1.5 to 3.0 mm. D_0 = constant reference diameter.



Various radii - Hebrock/EBM

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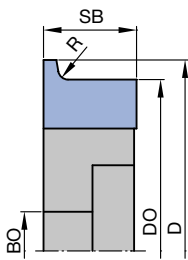
Machine	D	D ₀	SB	BO	Z	R	Type	n _{max}	ID	ID
	mm	mm	mm	mm		mm		min ⁻¹	LH	RH
Hebrock/EBM	56	49.7	14.5	16 DKN	4	2.0	1	18000	074559	074560
Hebrock/EBM	56	49.7	14.5	16 DKN	4	2.5	1	18000	074557	074558

Spare knives:

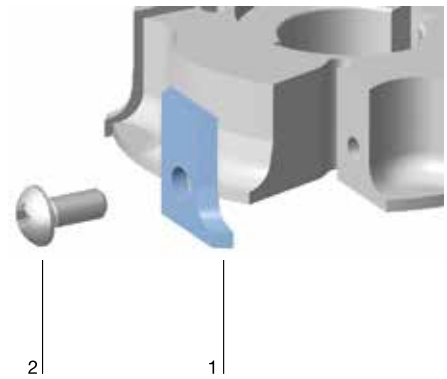
Part-no.	Type	BEZ	ABM	QAL	R	VE	ID	ID
			mm			PCS	LH	RH
1	1	Combi exchange knife	14.5x14.5x2	HW	2.0	10	074632	074633
1	1	Combi exchange knife	14.5x14.5x2	HW	2.5	10	074630	074631

Spare parts:

Part-no.	BEZ	ABM	ID
		mm	
2	Screw	M3.5x8	005723



Type 1



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Machine:

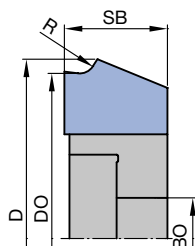
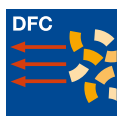
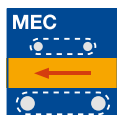
Single or double-sided edgebanding machines. Machines must be equipped with DFC system.

Workpiece material:

Plastic, softwood, hardwood and veneer edgebander.

Technical information:

Cutterheads with HW knives and cylindrical bore with DKN. D_0 = constant reference diameter. DFC design for highly efficient chip clearance of more than 97%.



Various profiles - DFC, Brandt

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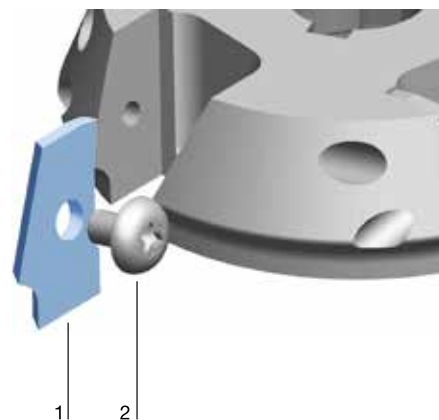
Machine	D	SB	BO	Z	R	FAW	Type	n_{max}	ID	ID
	mm	mm	mm		mm	°		min^{-1}	LH	RH
Brandt	70.23	20.28	16 DKN	4		15°	1	12000	075012	075013
Brandt	70.23	20.28	16 DKN	4		30°	1	12000	075014	075015
Brandt	69.98	20.28	16 DKN	4		45°	1	12000	075016	075017
Brandt	70.57	20.28	16 DKN	4	1.0		1	12000	075018	075019
Brandt	70.57	20.28	16 DKN	4	1.2		1	12000	075020	075021
Brandt	70.57	20.28	16 DKN	4	1.3		1	12000	075072	075073
Brandt	70.57	20.28	16 DKN	4	1.5		1	12000	075022	075023
Brandt	70.57	20.28	16 DKN	4	2.0		1	12000	075024	075025
Brandt	70.57	20.28	16 DKN	4	2.5		1	12000	075026	075027
Brandt	70.57	20.28	16 DKN	4	3.0		1	12000	075028	075029

Spare knives:

Part-no.	Type	BEZ	ABM	QAL	R	FAW	VE	ID	ID
			mm		mm	°	PCS	LH	RH
1	1	Exchange knife	22.3x14x2	HW	1.0	10	10	075315	075314
1	1	Exchange knife	22.3x14x2	HW	1.2	10	10	075317	075316
1	1	Exchange knife	22.3x14x2	HW	1.3	10	10	075272	075271
1	1	Exchange knife	22.3x14x2	HW	1.5	10	10	075319	075318
1	1	Exchange knife	22.3x14x2	HW	2.0	10	10	075307	075306
1	1	Exchange knife	22.3x14x2	HW	2.5	10	10	075321	075320
1	1	Exchange knife	22.3x14x2	HW	3.0	10	10	075309	075308
1	1	Exchange knife	22.3x14x2	HW		15°	10	075311	075310
1	1	Exchange knife	22.3x14x2	HW		30°	10	075331	075332
1	1	Exchange knife	22.3x14x2	HW		45°	10	075313	075312

Spare parts:

Part-no.	BEZ	ABM	ID
		mm	
2	Oval head screw Torx® 15	M4x6	006225
	Torx® key	Torx® 15	005466



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