

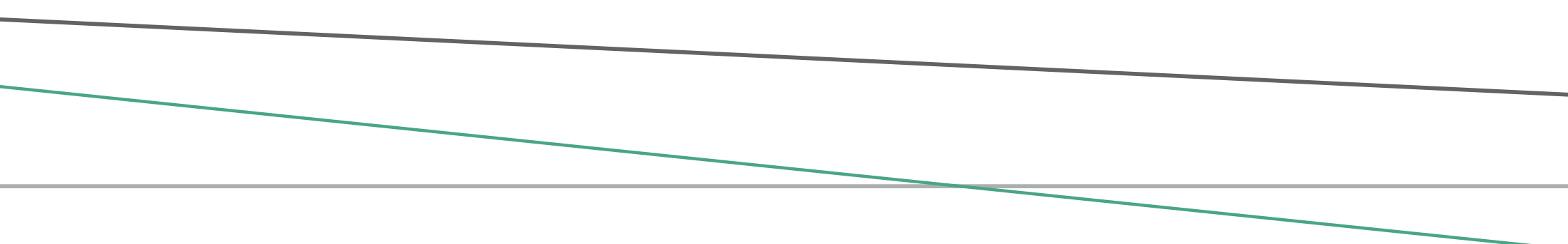
Catalogue

# Tools for BIESSE Edgebanding and Squaring-edgebanding machines

---





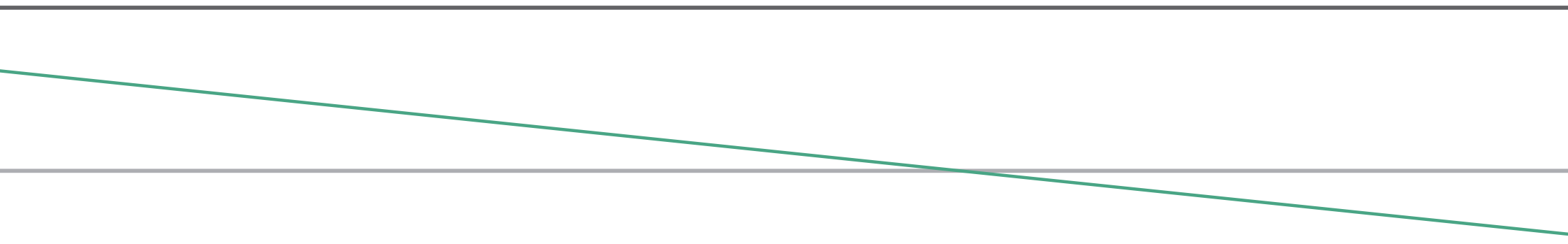


Wirutex designs, manufactures and distributes polycrystalline diamond and tungsten carbide tools for woodworking machines and machines for processing plastic material and aluminium. Founded in 1980, it is now the leading company in the development of high-tech products for quality craftsmanship and large-scale industry applications.

## Wirutex and Biesse, a consolidated partnership

The partnership between Wirutex and Biesse dates back to the nineties, when the first tools to be installed on woodworking machines entered production; over time, this synergy has led to the development of a range of specific tools for Biesse machinery.

Wirutex tools for edgebanding and square edgebanding lines are the result of daily interaction between tool technicians and the manufacturer, and are designed to integrate perfectly with modern BIESSE technologies.



---

# Summary

AKRON 1300	p. 5
AKRON 1400	p. 12
AKRON 400 - JADE 300	p. 21
AKRON 800 - ROXYL - STREAM A	p. 29
STREAM - OMNIA	p. 41

---

# Symbols and abbreviations

<b>DP</b>	POLYCRYSTALLINE DIAMOND	<b>D</b>	DIAMETER
<b>HW</b>	TUNGSTEN CARBIDE	<b>B</b>	CUTTING THICKNESS
<b>HWM</b>	SOLID TUNGSTEN CARBIDE	<b>d</b>	BORE/CENTRAL BORE
<b>HSS</b>	HIGH SPEED STEEL	<b>KN</b>	KEYWAYS
<b>MEC</b>	MECHANICAL FEED	<b>R</b>	RADIUS

<b>Wirutex Id-No.</b>	Wirutex product code
<b>BIESSE Id-No.</b>	BIESSE design code
<b>DP</b>	Polycrystalline diamond
<b>HW</b>	Tungsten carbide
<b>HWM</b>	Solid tungsten carbide
<b>HSS</b>	High Speed Steel



Range

**AKRON 1300**

## RT02 Pre-milling unit

LOW-NOISE 45° pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

AKRON 1300.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

Symmetrical.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
80	49	30+2KN	3+3	S13165	CSEN350085
80	65	30+2KN	3+3	S13164	CSEN350086
80	49	30+2KN	2+2	S13076	
80	65	30+2KN	2+2	S12805	

## IT03 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300 - VERSIONS  
UP UNTIL DECEMBER 2016.

### DESIGN

HW tips.  
Flat tooth + smoothing.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
150	3.6	30+3	32+4	D03150	3401A0335

## IT03 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300 - VERSIONS  
FROM JANUARY 2017.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.  
Flat tooth + smoothing.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000  
ALWAYS INCLUDE TOOL CODE  
OR MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
150	3.6	55+4	32+4	D04214	CSEN750036

## RS02 Top and bottom trimming unit

Overlapped trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	12	16+2KN	3	D03219	3401A0357	
				C00405	N3402N0120	Knife in HW 12x12x1.5

## RF02 Fine trimming unit

Tilted trimmer with mechanical fixing and interchangeable multiprofile knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on edges in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	30	16+2KN	25°	3	CW.	D03647	CSEN350013	
						D03648	CSEN700013	Knife in HW 25°
72	30	16+2KN	25°	3	CCW.	D03649	CSEN350014	
						D03650	CSEN700014	Knife in HW 25°
72	30	16+2KN	1	3	CW.	D03651	CSEN350015	
						D03652	CSEN700015	Knife in HW R=1
72	30	16+2KN	1	3	CCW.	D03653	CSEN350016	
						D03654	CSEN700016	Knife in HW R=1
72	30	16+2KN	1.5	3	CW.	D03655	CSEN350017	
						D03656	CSEN700017	Knife in HW R=1.5
72	30	16+2KN	1.5	3	CCW.	D03657	CSEN350018	
						D03658	CSEN700018	Knife in HW R=1.5
72	30	16+2KN	2	3	CW.	D03659	CSEN350019	
						D03660	CSEN700019	Knife in HW R=2
72	30	16+2KN	2	3	CCW.	D03661	CSEN350020	
						D03662	CSEN700020	Knife in HW R=2
72	30	16+2KN	3	3	CW.	D03663	CSEN350021	
						D03664	CSEN700021	Knife in HW R=3
72	30	16+2KN	3	3	CCW.	D03665	CSEN350022	
						D03666	CSEN700022	Knife in HW R=3
72	35	16+2KN	1/1.5/25°	4	CW.	D03667	CSEN350023	
						D03668	CSEN700023	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/1.5/25°	4	CCW.	D03669	CSEN350024	
						D03670	CSEN700024	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/2/25°	4	CW.	D03671	CSEN350025	
						D03672	CSEN700025	Knife in HW R=1/2/25°
72	35	16+2KN	1/2/25°	4	CCW.	D03673	CSEN350026	
						D03674	CSEN700026	Knife in HW R=1/2/25°
72	35	16+2KN	1.5/2/25°	4	CW.	D03675	CSEN350027	
						D03676	CSEN700027	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/2/25°	4	CCW.	D03677	CSEN350028	
						D03678	CSEN700028	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/3/25°	4	CW.	D03679	CSEN350029	
						D03680	CSEN700029	Knife in HW R=1.5/3/25°
72	35	16+2KN	1.5/3/25°	4	CCW.	D03681	CSEN350030	
						D03682	CSEN700030	Knife in HW R=1.5/3/25°
72	35	16+2KN	2/3/25°	4	CW.	D03683	CSEN350031	
						D03684	CSEN700031	Knife in HW R=2/3/25°
72	35	16+2KN	2/3/25°	4	CCW.	D03685	CSEN350032	
						D03686	CSEN700032	Knife in HW R=2/3/25°

## AR02 Corner rounding unit

Rounding cutter with mechanical fixing and interchangeable knives



HW

MEC

### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge radiusing.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
60/70	16	16+2KN	1	4	CW.	D03255	3401A0355	
60/70	16	16+2KN	1	4	CCW.	D03256	3401A0356	
						D03257	3402A0087	Knife in HW 16x16.5x2 R=1
60/70	16	16+2KN	1.5	4	CW.	D03252	3401A0353	
60/70	16	16+2KN	1.5	4	CCW.	D03253	3401A0354	
						D03254	3402A0086	Knife in HW 16x16.5x2 R=1.5
60/70	16	16+2KN	2	4	CW.	D03246	3401A0349	
60/70	16	16+2KN	2	4	CCW.	D03247	3401A0350	
						D03248	3402A0084	Knife in HW 16x16.5x2 R=2
60/70	16	16+2KN	3	4	CW.	D03249	3401A0351	
60/70	16	16+2KN	3	4	CCW.	D03250	3401A0352	
						D03251	3402A0085	Knife in HW 16x16.5x2 R=3

## AR02 Corner rounding unit

Rounding cutter

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on supported and plastic edges.

### DESIGN

Braze-welded tips in HW.

### NOTES

Radiusing and chamfering of edges.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60/68	9	16+2KN	1	6	CW.	D01578	N3401N0112
60/68	9	16+2KN	1	6	CCW.	D01579	N3401N0113
60/68	9	16+2KN	1.5	6	CW.	D01529	N3401N0107
60/68	9	16+2KN	1.5	6	CCW.	D01580	N3401N0108
60/68	9	16+2KN	2	6	CW.	D01482	N3401N0105
60/68	9	16+2KN	2	6	CCW.	D01483	N3401N0106
60/68	9	16+2KN	3	6	CW.	D01527	N3401N0103
60/68	9	16+2KN	3	6	CCW.	D01528	N3401N0104
60/68	9	16+2KN	25°	6	CW.	D01522	N3401N0101
60/68	9	16+2KN	25°	6	CCW.	D01523	N3401N0102

## AR02 Corner rounding unit

Rounding cutter

DP

### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on supported and plastic edges.

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Id-No. Wirutex	Id-No. BIESSE
60	11	16+2KN	1	6	CW.	S14451	N3401N0110
60	11	16+2KN	1	6	CCW.	S14450	N3401N0111
60	11	16+2KN	1.5	6	CW.	S13811	N3401N0095
60	11	16+2KN	1.5	6	CCW.	S13810	N3401N0096
60	11	16+2KN	2	6	CW.	S14234	N3401N0093
60	11	16+2KN	2	6	CCW.	S14233	N3401N0094
60	11	16+2KN	3	6	CW.	S14453	N3401N0091
60	11	16+2KN	3	6	CCW.	S14452	N3401N0092
58.8/67	9	16+2KN	25°	6	CW.	S06800	N3401N0089
58.8/67	9	16+2KN	25°	6	CCW.	S06801	N3401N0090
59.3/68	4.5	16+2KN	45°	6	CW.	S14143	N3401N0457
59.3/68	4.5	16+2KN	45°	6	CCW.	S14144	N3401N0458

## RB02 Edge scraper unit

Edge scraper with anti-bleaching profile

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on ABS edges.

### DESIGN

Insert in HWM  
with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
25°	D03413	3402A0083
R=1	D03607	3402A0124
R=1.5	D03608	3402A0125
R=2	D03609	3402A0126
R=3	D03222	3402A0082

## RB02 Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1300.  
Machining operations on supported and plastic edges.

### DESIGN

Triangular insert  
with 3 cutting edges in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Z	Wirutex Id-No.	BIESSE Id-No.
22.86x2.5	3	C00626	E3401E0117



Range

**AKRON 1400**

## RT02 Pre-milling unit

LOW-NOISE 45° pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

Symmetrical.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
80	49	30+2KN	3+3	S13165	CSEN350085
80	65	30+2KN	3+3	S13164	CSEN350086
80	49	30+2KN	2+2	S13076	
80	65	30+2KN	2+2	S12805	

## IN-801 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400 - VERSIONS  
UP UNTIL DECEMBER 2016.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	30+3+3	36	D02543	N3401N0503

## IN-801 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400 - VERSIONS  
FROM JANUARY 2017.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

ALWAYS INCLUDE TOOL CODE  
OR MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	55+4	36	D04050	CSEN750035

## RS-502 Top and bottom trimming unit

Overlapped trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	6	D02126	N3401N0430	
				C00403	N3402N0040	Knife in HW 20x12x1.5

## RI-501 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	-	6	D02126	N3401N0430	
					C00403	N3402N0040	Knife in HW 20x12x1.5
75	20	16+2KN	1	6	D02368	N3401N0431	
					D02372	N3402N0123	Knife in HW R=1
75	20	16+2KN	1.5	6	D02369	N3401N0432	
					D02373	N3402N0124	Knife in HW R=1.5
75	20	16+2KN	2	6	D02370	N3401N0433	
					D02374	N3402N0125	Knife in HW R=2
75	20	16+2KN	3	6	D02127	N3401N0434	
					D02134	N3402N0126	Knife in HW R=3

## RF02 / RI-501 Fine trimming unit

Tilted trimmer with mechanical fixing and interchangeable multiprofile knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on edges in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	30	16+2KN	25°	3	CW.	D03647	CSEN350013	
						D03648	CSEN700013	Knife in HW 25°
72	30	16+2KN	25°	3	CCW.	D03649	CSEN350014	
						D03650	CSEN700014	Knife in HW 25°
72	30	16+2KN	1	3	CW.	D03651	CSEN350015	
						D03652	CSEN700015	Knife in HW R=1
72	30	16+2KN	1	3	CCW.	D03653	CSEN350016	
						D03654	CSEN700016	Knife in HW R=1
72	30	16+2KN	1.5	3	CW.	D03655	CSEN350017	
						D03656	CSEN700017	Knife in HW R=1.5
72	30	16+2KN	1.5	3	CCW.	D03657	CSEN350018	
						D03658	CSEN700018	Knife in HW R=1.5
72	30	16+2KN	2	3	CW.	D03659	CSEN350019	
						D03660	CSEN700019	Knife in HW R=2
72	30	16+2KN	2	3	CCW.	D03661	CSEN350020	
						D03662	CSEN700020	Knife in HW R=2
72	30	16+2KN	3	3	CW.	D03663	CSEN350021	
						D03664	CSEN700021	Knife in HW R=3
72	30	16+2KN	3	3	CCW.	D03665	CSEN350022	
						D03666	CSEN700022	Knife in HW R=3

## RF02 / RI-501 Multiprofile fine trimming unit

Tilted trimmer with mechanical fixing  
and interchangeable multiprofile knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on edges  
in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing  
and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	35	16+2KN	1/1.5/25°	4	CW.	D03667	CSEN350023	
						D03668	CSEN700023	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/1.5/25°	4	CCW.	D03669	CSEN350024	
						D03670	CSEN700024	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/2/25°	4	CW.	D03671	CSEN350025	
						D03672	CSEN700025	Knife in HW R=1/2/25°
72	35	16+2KN	1/2/25°	4	CCW.	D03673	CSEN350026	
						D03674	CSEN700026	Knife in HW R=1/2/25°
72	35	16+2KN	1.5/2/25°	4	CW.	D03675	CSEN350027	
						D03676	CSEN700027	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/2/25°	4	CCW.	D03677	CSEN350028	
						D03678	CSEN700028	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/3/25°	4	CW.	D03679	CSEN350029	
						D03680	CSEN700029	Knife in HW R=1.5/3/25°
72	35	16+2KN	1.5/3/25°	4	CCW.	D03681	CSEN350030	
						D03682	CSEN700030	Knife in HW R=1.5/3/25°
72	35	16+2KN	2/3/25°	4	CW.	D03683	CSEN350031	
						D03684	CSEN700031	Knife in HW R=2/3/25°
72	35	16+2KN	2/3/25°	4	CCW.	D03685	CSEN350032	
						D03686	CSEN700032	Knife in HW R=2/3/25°

## AR02-E Corner rounding unit

Rounding cutter with mechanical fixing and interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge radiusing.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
60/70	16	16+2KN	1	4	CW.	D03255	3401A0355	
60/70	16	16+2KN	1	4	CCW.	D03256	3401A0356	
						D03257	3402A0087	Knife in HW 16x16.5x2 R=1
60/70	16	16+2KN	1.5	4	CW.	D03252	3401A0353	
60/70	16	16+2KN	1.5	4	CCW.	D03253	3401A0354	
						D03254	3402A0086	Knife in HW 16x16.5x2 R=1.5
60/70	16	16+2KN	2	4	CW.	D03246	3401A0349	
60/70	16	16+2KN	2	4	CCW.	D03247	3401A0350	
						D03248	3402A0084	Knife in HW 16x16.5x2 R=2
60/70	16	16+2KN	3	4	CW.	D03249	3401A0351	
60/70	16	16+2KN	3	4	CCW.	D03250	3401A0352	
						D03251	3402A0085	Knife in HW 16x16.5x2 R=3



## AR02-E Corner rounding unit

Rounding cutter

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on supported and plastic edges.

### DESIGN

Braze-welded tips in HW.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60/68	9	16+2KN	1	6	CW.	D01578	N3401N0112
60/68	9	16+2KN	1	6	CCW.	D01579	N3401N0113
60/68	9	16+2KN	1.5	6	CW.	D01529	N3401N0107
60/68	9	16+2KN	1.5	6	CCW.	D01580	N3401N0108
60/68	9	16+2KN	2	6	CW.	D01482	N3401N0105
60/68	9	16+2KN	2	6	CCW.	D01483	N3401N0106
60/68	9	16+2KN	3	6	CW.	D01527	N3401N0103
60/68	9	16+2KN	3	6	CCW.	D01528	N3401N0104
60/68	9	16+2KN	25°	6	CW.	D01522	N3401N0101
60/68	9	16+2KN	25°	6	CCW.	D01523	N3401N0102

DP

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Id-No. Wirutex	Id-No. BIESSE
60	11	16+2KN	1	6	CW.	S14451	N3401N0110
60	11	16+2KN	1	6	CCW.	S14450	N3401N0111
60	11	16+2KN	1.5	6	CW.	S13811	N3401N0095
60	11	16+2KN	1.5	6	CCW.	S13810	N3401N0096
60	11	16+2KN	2	6	CW.	S14234	N3401N0093
60	11	16+2KN	2	6	CCW.	S14233	N3401N0094
60	11	16+2KN	3	6	CW.	S14453	N3401N0091
60	11	16+2KN	3	6	CCW.	S14452	N3401N0092
58.8/67	9	16+2KN	25°	6	CW.	S06800	N3401N0089
58.8/67	9	16+2KN	25°	6	CCW.	S06801	N3401N0090
59.3/68	4.5	16+2KN	45°	6	CW.	S14143	N3401N0457
59.3/68	4.5	16+2KN	45°	6	CCW.	S14144	N3401N0458

## RB02 Edge scraper unit

Edge scraper with anti-bleaching profile

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on ABS edges.

### DESIGN

Insert in HWM with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
25°	D03413	3402A0083
R=1	D03607	3402A0124
R=1.5	D03608	3402A0125
R=2	D03609	3402A0126
R=3	D03222	3402A0082

## RC02 Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

AKRON 1400.

Machining operations on supported and plastic edges.

### DESIGN

Triangular insert with 3 cutting edges in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Z	Wirutex Id-No.	BIESSE Id-No.
22.86x2.5	3	C00626	E3401E0117

Range

**AKRON 400**

**JADE 300**

## FI-502 Pre-milling unit

LOW-NOISE 45° pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

Symmetrical.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
80	49	30+2KN	3+3	S13165	CSEN350085
80	65	30+2KN	3+3	S13164	CSEN350086
80	49	30+2KN	2+2	S13076	
80	65	30+2KN	2+2	S12805	

## IN-801 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - VERSIONS UP UNTIL DECEMBER 2016.

Machining operations on supported and plastic edges.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	30+3+3	36	D02543	N3401N0503

## RS-502 Top and bottom trimming unit

Overlapped trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	6	D02126	N3401N0430	
				C00403	N3402N0040	Knife in HW 20x12x1.5

DP

### DESIGN

Cutter with braze-welded tips in DP.

### NOTES

Edge trimming.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Id-No. Wirutex	Id-No. BIESSE
70	8	16+2KN	6	S09643	-
70	8	16+2KN	6	S08913	N3401N0435

## RI-501 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	-	6	D02126	N3401N0430	
					C00403	N3402N0040	Knife in HW 20x12x1.5
75	20	16+2KN	1	6	D02368	N3401N0431	
					D02372	N3402N0123	Knife in HW R=1
75	20	16+2KN	1.5	6	D02369	N3401N0432	
					D02373	N3402N0124	Knife in HW R=1.5
75	20	16+2KN	2	6	D02370	N3401N0433	
					D02374	N3402N0125	Knife in HW R=2
75	20	16+2KN	3	6	D02127	N3401N0434	
					D02134	N3402N0126	Knife in HW R=3

## RI-501 Fine trimming unit

Tilted trimmer with mechanical fixing and interchangeable multiprofile knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on edges in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	35	16+2KN	1/1.5/25°	4	CW.	D03667	CSEN350023	
						D03668	CSEN700023	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/1.5/25°	4	CCW.	D03669	CSEN350024	
						D03670	CSEN700024	Knife in HW R=1/1.5/25°
72	35	16+2KN	1/2/25°	4	CW.	D03671	CSEN350025	
						D03672	CSEN700025	Knife in HW R=1/2/25°
72	35	16+2KN	1/2/25°	4	CCW.	D03673	CSEN350026	
						D03674	CSEN700026	Knife in HW R=1/2/25°
72	35	16+2KN	1.5/2/25°	4	CW.	D03675	CSEN350027	
						D03676	CSEN700027	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/2/25°	4	CCW.	D03677	CSEN350028	
						D03678	CSEN700028	Knife in HW R=1.5/2/25°
72	35	16+2KN	1.5/3/25°	4	CW.	D03679	CSEN350029	
						D03680	CSEN700029	Knife in HW R=1.5/3/25°
72	35	16+2KN	1.5/3/25°	4	CCW.	D03681	CSEN350030	
						D03682	CSEN700030	Knife in HW R=1.5/3/25°
72	35	16+2KN	2/3/25°	4	CW.	D03683	CSEN350031	
						D03684	CSEN700031	Knife in HW R=2/3/25°
72	35	16+2KN	2/3/25°	4	CCW.	D03685	CSEN350032	
						D03686	CSEN700032	Knife in HW R=2/3/25°



## CR-200V Corner rounding unit

Rounding cutter with mechanical fixing and interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge radiusing.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
60/70	16	16+2KN	1	4	CW.	D03255	3401A0355	
60/70	16	16+2KN	1	4	CCW.	D03256	3401A0356	
						D03257	3402A0087	Knife in HW 16x16.5x2 R=1
60/70	16	16+2KN	1.5	4	CW.	D03252	3401A0353	
60/70	16	16+2KN	1.5	4	CCW.	D03253	3401A0354	
						D03254	3402A0086	Knife in HW 16x16.5x2 R=1.5
60/70	16	16+2KN	2	4	CW.	D03246	3401A0349	
60/70	16	16+2KN	2	4	CCW.	D03247	3401A0350	
						D03248	3402A0084	Knife in HW 16x16.5x2 R=2
60/70	16	16+2KN	3	4	CW.	D03249	3401A0351	
60/70	16	16+2KN	3	4	CCW.	D03250	3401A0352	
						D03251	3402A0085	Knife in HW 16x16.5x2 R=3

## CR-200V Corner rounding unit

Rounding cutter

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on supported and plastic edges.

### DESIGN

Braze-welded tips in HW.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	Id-No. BIESSE
60/68	9	16+2KN	1	6	CW.	D01578	N3401N0112
60/68	9	16+2KN	1	6	CCW.	D01579	N3401N0113
60/68	9	16+2KN	1.5	6	CW.	D01529	N3401N0107
60/68	9	16+2KN	1.5	6	CCW.	D01580	N3401N0108
60/68	9	16+2KN	2	6	CW.	D01482	N3401N0105
60/68	9	16+2KN	2	6	CCW.	D01483	N3401N0106
60/68	9	16+2KN	3	6	CW.	D01527	N3401N0103
60/68	9	16+2KN	3	6	CCW.	D01528	N3401N0104
60/68	9	16+2KN	25°	6	CW.	D01522	N3401N0101
60/68	9	16+2KN	25°	6	CCW.	D01523	N3401N0102

DP

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Id-No. Wirutex	Id-No. BIESSE
60	11	16+2KN	1	6	CW.	S14451	N3401N0110
60	11	16+2KN	1	6	CCW.	S14450	N3401N0111
60	11	16+2KN	1.5	6	CW.	S13811	N3401N0095
60	11	16+2KN	1.5	6	CCW.	S13810	N3401N0096
60	11	16+2KN	2	6	CW.	S14234	N3401N0093
60	11	16+2KN	2	6	CCW.	S14233	N3401N0094
60	11	16+2KN	3	6	CW.	S14453	N3401N0091
60	11	16+2KN	3	6	CCW.	S14452	N3401N0092
58.8/67	9	16+2KN	25°	6	CW.	S06800	N3401N0089
58.8/67	9	16+2KN	25°	6	CCW.	S06801	N3401N0090
59.3/68	4.5	16+2KN	45°	6	CW.	S14143	N3401N0457
59.3/68	4.5	16+2KN	45°	6	CCW.	S14144	N3401N0458

## RBK-503 Edge scraper unit

Edge scraper

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on supported and plastic edges.

### DESIGN

Rounding insert in HWM.

### NOTES

For edge finishing.

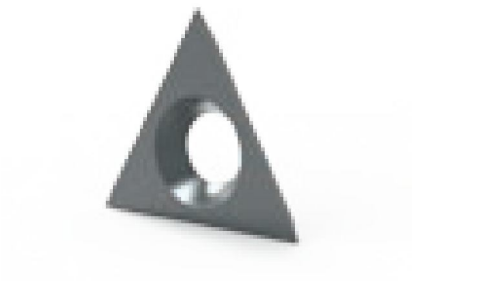
Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
R=1.0	D02329	N3402N0056
R=1.5	D01536	N3402N0055
R=2.0	D01535	N3402N0054
R=3.0	D01553	N3402N0053
25°	D01548	N3402N0097

## RCC-701 Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

AKRON 400 - JADE 300.

Machining operations on supported and plastic edges.

### DESIGN

Triangular insert with 3 cutting edges in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Z	Wirutex Id-No.	BIESSE Id-No.
22.86x2.5	3	C00626	E3401E0117

Range

**AKRON 800**

**ROXYL**

**STREAM A**

## FI-502 Pre-milling unit

LOW-NOISE 45° pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

\*Axiality 30°.

Symmetrical.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

\*\*For processing panels H= 70 mm.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
80	49	30+2KN	3+3	S13165	CSEN350085
80	65	30+2KN	3+3	S13164	CSEN350086
80	49	30+2KN	2+2	S13076	
80	65	30+2KN	2+2	S12805	
80	73	30+2KN	2+2*	S14620**	CSEN350154

## IN-801 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
VERSIONS UP UNTIL DECEMBER 2016.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	30+3+3	36	D02543	N3401N0503

## IN-801 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
VERSIONS FROM JANUARY 2017.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

ALWAYS INCLUDE TOOL CODE OR  
MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	55+4	36	D04050	CSEN750035

**IT90-S End trimming unit**

End cutting saw blade

HW

MEC

**MACHINES / APPLICATIONS**AKRON 800 - ROXYL - STREAM A.  
VERSIONS UP UNTIL DECEMBER 2016.Machining operations on supported  
and plastic edges.**DESIGN**

HW tips.

Alternate tooth + smoothing.

**NOTES**

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
130	3.6	30+4	16+4	C03005	N3401N0301

**IT90-S End trimming unit**

End cutting saw blade

HW

MEC

**MACHINES / APPLICATIONS**AKRON 800 - ROXYL - STREAM A.  
VERSIONS FROM JANUARY 2017.Machining operations on supported  
and plastic edges.**DESIGN**

HW tips.

Alternate tooth + smoothing.

**NOTES**

End cutting of glued edges.

Max. rpm: 12,000

ALWAYS INCLUDE TOOL CODE OR  
MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
130	3.6	45+4	16+4	D04047	CSEN750031



## RS-701 / RS-100 Top and bottom trimming unit

Overlapped trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
80	25	16+2KN	6	D02125	N3401N0428	
				D02135	N3402N0127	Knife in HW 25X12X1.5

## RF100 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	-	6	D02126	N3401N0430	
					C00403	N3402N0040	Knife in HW 20x12x1.5
75	20	16+2KN	1	6	D02368	N3401N0431	
					D02372	N3402N0123	Knife in HW R=1
75	20	16+2KN	1.5	6	D02369	N3401N0432	
					D02373	N3402N0124	Knife in HW R=1.5
75	20	16+2KN	2	6	D02370	N3401N0433	
					D02374	N3402N0125	Knife in HW R=2
75	20	16+2KN	3	6	D02127	N3401N0434	
					D02134	N3402N0126	Knife in HW R=3

**RF300 / RF400 Fine trimming unit**

Tilted fine trimmer/trimmer with mechanical fixing and interchangeable multiprofile knives

HW

MEC

**MACHINES / APPLICATIONS**

AKRON 800 - ROXYL - STREAM A.

Machining operations on supported and plastic edges.

**DESIGN**

Cutter with mechanical fixing and interchangeable knives in HW.

**NOTES**

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
75	25	16+2KN	1.5/2/3/25°	4	CW.	D02128	N3401N0391	
						D01540	N3402N0035	Knife in HW 25x19.6x2 R=1.5/2/3
75	25	16+2KN	1.5/2/3/25°	4	CCW.	D02129	N3401N0392	
						D01541	N3402N0036	Knife in HW 25x19.6x2 R=1.5/2/3
75	25	16+2KN	1/2/3/25°	4	CW.	D02378	N3401N0393	
						D01700	N3402N0085	Knife in HW 25x19.6x2 R=1/2/3
75	25	16+2KN	1/2/3/25°	4	CCW.	D02379	N3401N0394	
						D01701	N3402N0084	Knife in HW 25x19.6x2 R=1/2/3
75	25	16+2KN	1/1.5/2/25°	4	CW.	D02380	N3401N0395	
						D01999	N3402N0083	Knife in HW 25x19.6x2 R=1/1.5/2
75	25	16+2KN	1/1.5/2/25°	4	CCW.	D02381	N3401N0396	
						D01998	N3402N0082	Knife in HW 25x19.6x2 R=1/1.5/2

## RF300 / RF400 Fine trimming unit

Tilted multiradius fine trimmer/trimmer

DP

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on ABS edges.

### DESIGN

DP tips.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
75.4	25	16+2KN	1/2/3/25°	6	CW.	S10540	N3401N0397
75.4	25	16+2KN	1/2/3/25°	6	CCW.	S10541	N3401N0398
75.4	25	16+2KN	1.5/2/3/25°	6	CW.	S09784	N3401N0399
75.4	25	16+2KN	1.5/2/3/25°	6	CCW.	S09785	N3401N0400
75.4	25	16+2KN	1/1.5/2/25°	6	CW.	S09760	N3401N0401
75.4	25	16+2KN	1/1.5/2/25°	6	CCW.	S09761	N3401N0402

## RF300 / RF400 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on edges in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	35	16+2KN	1/1.5	4	CW.	D02843	N3401N0564	
						D02844	N3402N0159	Knife in HW R=1/1.5
72	35	16+2KN	1/1.5	4	CCW.	D02845	N3401N0565	
						D02846	N3402N0160	Knife in HW R=1/1.5
72	35	16+2KN	1/2	4	CW.	D02847	N3401N0566	
						D02848	N3402N0161	Knife in HW R=1/2
72	35	16+2KN	1/2	4	CCW.	D02849	N3401N0567	
						D02850	N3402N0162	Knife in HW R=1/2
72	35	16+2KN	1.5/2	4	CW.	D02851	N3401N0568	
						D02852	N3402N0163	Knife in HW R=1.5/2
72	35	16+2KN	1.5/2	4	CCW.	D02853	N3401N0569	
						D02854	N3402N0164	Knife in HW R=1.5/2
72	35	16+2KN	1.5/3	4	CW.	D02855	N3401N0570	
						D02856	N3402N0165	Knife in HW R=1.5/3
72	35	16+2KN	1.5/3	4	CCW.	D02857	N3401N0571	
						D02858	N3402N0166	Knife in HW R=1.5/3
72	35	16+2KN	2/3	4	CW.	D02859	N3401N0572	
						D02860	N3402N0167	Knife in HW R=2/3
72	35	16+2KN	2/3	4	CCW.	D02861	N3401N0573	
						D02862	N3402N0168	Knife in HW R=2/3

## AR30/AR34 Corner rounding unit

Rounding cutter with mechanical fixing and interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge radiusing.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
60/70	16	16+2KN	1	4	CW.	D03255	3401A0355	
60/70	16	16+2KN	1	4	CCW.	D03256	3401A0356	
						D03257	3402A0087	Knife in HW 16x16.5x2 R=1
60/70	16	16+2KN	1.5	4	CW.	D03252	3401A0353	
60/70	16	16+2KN	1.5	4	CCW.	D03253	3401A0354	
						D03254	3402A0086	Knife in HW 16x16.5x2 R=1.5
60/70	16	16+2KN	2	4	CW.	D03246	3401A0349	
60/70	16	16+2KN	2	4	CCW.	D03247	3401A0350	
						D03248	3402A0084	Knife in HW 16x16.5x2 R=2
60/70	16	16+2KN	3	4	CW.	D03249	3401A0351	
60/70	16	16+2KN	3	4	CCW.	D03250	3401A0352	
						D03251	3402A0085	Knife in HW 16x16.5x2 R=3

## AR30/AR34 Corner rounding unit

Rounding cutter

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.

Machining operations on supported and plastic edges.

### DESIGN

Braze-welded tips in HW.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60/68	9	16+2KN	1	6	CW.	D01578	N3401N0112
60/68	9	16+2KN	1	6	CCW.	D01579	N3401N0113
60/68	9	16+2KN	1.5	6	CW.	D01529	N3401N0107
60/68	9	16+2KN	1.5	6	CCW.	D01580	N3401N0108
60/68	9	16+2KN	2	6	CW.	D01482	N3401N0105
60/68	9	16+2KN	2	6	CCW.	D01483	N3401N0106
60/68	9	16+2KN	3	6	CW.	D01527	N3401N0103
60/68	9	16+2KN	3	6	CCW.	D01528	N3401N0104
60/68	9	16+2KN	25°	6	CW.	D01522	N3401N0101
60/68	9	16+2KN	25°	6	CCW.	D01523	N3401N0102

DP

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Id-No. Wirutex	Id-No. BIESSE
60	11	16+2KN	1	6	CW.	S14451	N3401N0110
60	11	16+2KN	1	6	CCW.	S14450	N3401N0111
60	11	16+2KN	1.5	6	CW.	S13811	N3401N0095
60	11	16+2KN	1.5	6	CCW.	S13810	N3401N0096
60	11	16+2KN	2	6	CW.	S14234	N3401N0093
60	11	16+2KN	2	6	CCW.	S14233	N3401N0094
60	11	16+2KN	3	6	CW.	S14453	N3401N0091
60	11	16+2KN	3	6	CCW.	S14452	N3401N0092
58.8/67	9	16+2KN	25°	6	CW.	S06800	N3401N0089
58.8/67	9	16+2KN	25°	6	CCW.	S06801	N3401N0090
59.3/68	4.5	16+2KN	45°	6	CW.	S14143	N3401N0457
59.3/68	4.5	16+2KN	45°	6	CCW.	S14144	N3401N0458

## RBK-503 Edge scraper unit

Edge scraper

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
VERSIONS UP UNTIL MAY 2017.  
Machining operations on supported  
and plastic edges.

### DESIGN

Rounding insert in HWM.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
R=1.0	D02329	N3402N0056
R=1.5	D01536	N3402N0055
R=2.0	D01535	N3402N0054
R=3.0	D01553	N3402N0053
25°	D01548	N3402N0097

## RB02 Edge scraper unit

Edge scraper with anti-bleaching profile

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
VERSIONS FROM JUNE 2017.  
Machining operations on ABS edges.

### DESIGN

Insert in HWM with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
25°	D03413	3402A0083
R=1	D03607	3402A0124
R=1.5	D03608	3402A0125
R=2	D03609	3402A0126
R=3	D03222	3402A0082



## RB300 / RB400 Edge scraper unit

Edge scraper with anti-bleaching profile

HWM

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
Machining operations on ABS edges.

### DESIGN

Insert in HWM with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
R=1/1.5/2	D03711	CSEN750001
R=1.5/2/3	D03712	CSEN750002
R=1/2/3	D03713	CSEN750003

## RCC-701 Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

AKRON 800 - ROXYL - STREAM A.  
Machining operations on supported and plastic edges.

### DESIGN

Triangular insert with 3 cutting edges in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Z	Wirutex Id-No.	BIESSE Id-No.
22.86x2.5	3	C00626	E3401E0117



Range

**STREAM**

**OMNIA**

**RT20 / RT30 Pre-milling unit**

LOW-NOISE "ECO"

pre-milling cutter

DP

MEC

**MACHINES / APPLICATIONS**

STREAM - OMNIA.

Machining operations on chipboard and MDF with melamine and its composites.

**DESIGN**

DP tips.

Axiality 45°.

\*Axiality 30°.

LOW-NOISE with significant noise reduction.

**NOTES**

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
125	44	30+2KN	3+3	RH	S13045	CSEN350069
125	44	30+2KN	3+3	LH	S13046	CSEN350068
125	64	30+2KN	3+3	RH	S13047	CSEN350073
125	64	30+2KN	3+3	LH	S13048	CSEN350074
125	97	30+2KN	3+3	RH	S05237	N3401N0316
125	97	30+2KN	3+3	LH	S05236	N3401N0317
125	44	30+2KN	3+3	Symm.	S12886*	CSEN350048
125	64	30+2KN	3+3	Symm.	S13191*	CSEN350087
125	44	30+2KN	3+3	Symm.	S12896	CSEN350049

## RT20 / RT30 Pre-milling unit

LOW-NOISE "HIGH-PERFORMANCE"  
pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
125	34	30+2KN	3+3	RH	S14343	
125	34	30+2KN	3+3	LH	S14344	
125	47	30+2KN	3+3	RH	S14086	CSEN350137
125	47	30+2KN	3+3	LH	S14087	CSEN350138
125	67	30+2KN	3+3	RH	S14324	CSEN350139
125	67	30+2KN	3+3	LH	S14325	CSEN350140

## RT20 / RT30 Pre-milling unit

"HIGH-PERFORMANCE" pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

STREAM MDS.

Machining operations on chipboard and MDF with melamine and its composites, honeycomb wood and veneer.

### DESIGN

DP tips.

Axiality 45°.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
125	33	30+2KN	3+3	RH	S14347	
125	33	30+2KN	3+3	LH	S14348	
125	47	30+2KN	3+3	RH	S14345	
125	47	30+2KN	3+3	LH	S14346	
125	63	30+2KN	3+3	RH	S12216	3401A0457
125	63	30+2KN	3+3	LH	S12217	3401A0458

## External pre-milling unit

LOW-NOISE "HIGH-PERFORMANCE" pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on chipboard and MDF with melamine and its composites.

### DESIGN

DP tips.

Axiality 45°.

LOW-NOISE with significant noise reduction.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
125	34	30+2KN	3+3	RH	S14343	
125	34	30+2KN	3+3	LH	S14344	
125	47	30+2KN	3+3	RH	S14086	CSEN350137
125	47	30+2KN	3+3	LH	S14087	CSEN350138
125	67	30+2KN	3+3	RH	S14324	CSEN350139
125	67	30+2KN	3+3	LH	S14325	CSEN350140

## External pre-milling unit

"HIGH-PERFORMANCE" pre-milling cutter

DP

MEC



### MACHINES / APPLICATIONS

STREAM MDS.

Machining operations on chipboard and MDF with melamine and its composites, honeycomb wood and veneer.

### DESIGN

DP tips.

Axiality 45°.

### NOTES

Pre-milling cutter for single-sided edgebanding machines.

Max. rpm: 9,000 /12,000

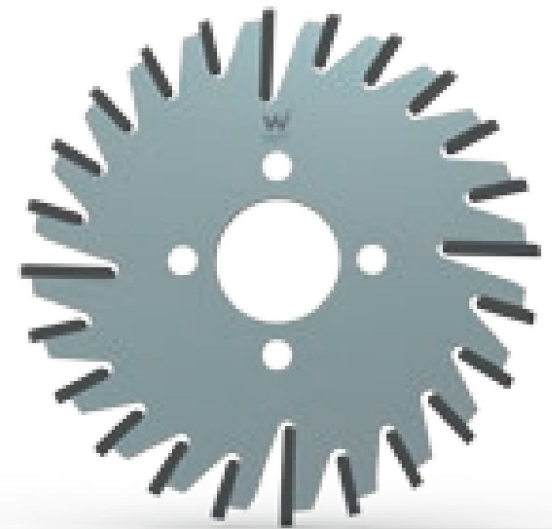
D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
125	33	30+2KN	3+3	RH	S14347	
125	33	30+2KN	3+3	LH	S14348	
125	47	30+2KN	3+3	RH	S14345	
125	47	30+2KN	3+3	LH	S14346	
125	63	30+2KN	3+3	RH	S12216	3401A0457
125	63	30+2KN	3+3	LH	S12217	3401A0458

## IT90 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL DECEMBER 2016.

Machining operations on supported and plastic edges.

### DESIGN

HW tips.  
30° tilted tooth.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
130	3.6	30+4	20+4	RH	C02930	N3401N0302
130	3.6	30+4	20+4	LH	C02931	N3401N0303

## IT90 End trimming unit

End cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS FROM JANUARY 2017.

Machining operations on supported and plastic edges.

### DESIGN

HW tips.  
30° tilted tooth.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000  
ALWAYS INCLUDE TOOL CODE OR MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
130	3.6	45+4	20+4	RH	D04045	CSEN750029
130	3.6	45+4	20+4	LH	D04046	CSEN750030

## IT90 End trimming unit

Negative alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL DECEMBER  
2016.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Negative alternate tooth  $-20^\circ$ .

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	30+4	20+4	D02305	N3401N0464

## IT90 End trimming unit

Negative alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS FROM JANUARY 2017.

Machining operations on supported  
and plastic edges.

### DESIGN

HW tips.

Negative alternate tooth  $-20^\circ$ .

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

ALWAYS INCLUDE TOOL CODE OR  
MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	45+4	16+4	D04051	CSEN750037

## IT90 End trimming unit

Alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL DECEMBER 2016.

Machining operations on edges in solid wood.

### DESIGN

HW tips.  
Alternate tooth.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
130	3.6	30+4	16+4	C03005	N3401N0301

## IT90 End trimming unit

Alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS FROM JANUARY 2017.

Machining operations on edges in solid wood.

### DESIGN

HW tips.  
Alternate tooth.

### NOTES

End cutting of glued edges.  
Max. rpm: 12,000  
ALWAYS INCLUDE TOOL CODE OR MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
130	3.6	45+4	16+4	D04047	CSEN750031



## IT90 End trimming unit

Alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL DECEMBER 2016.

Machining operations on edges  
in solid wood H. 90.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	30+4	16+4	C03257	N3401N0336

## IT90 End trimming unit

Alternate tooth end cutting saw blade

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS FROM JANUARY 2017.

Machining operations on edges  
in solid wood H. 90.

### DESIGN

HW tips.

Alternate tooth.

### NOTES

End cutting of glued edges.

Max. rpm: 12,000

ALWAYS INCLUDE TOOL CODE OR  
MACHINE SERIAL NUMBER.

D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.
140	3.6	45+4	16+4	D04052	CSEN750032



## RS10 Rough trimming unit

Overlapped trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming.

Max. rpm: 12,000

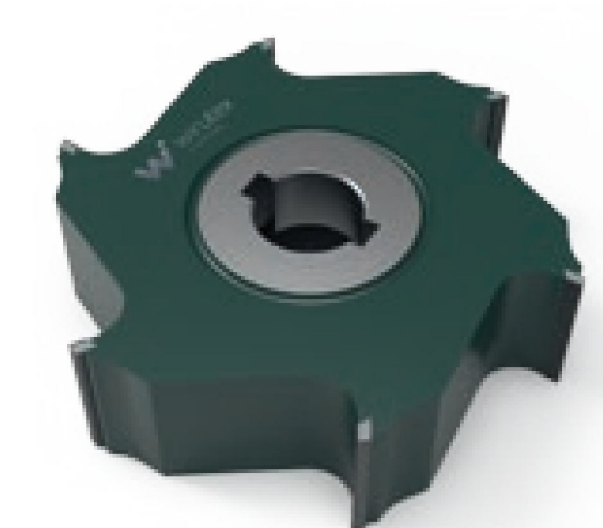
D (mm)	B (mm)	d (mm)	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
80	25	16+2KN	6	D02125	N3401N0428	
				D02135	N3402N0127	Knife in HW 25x12x1.5

## RS10 Rough trimming unit

Overlapped trimmer

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

DP tips.

### NOTES

Edge trimming.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
80	22	16+2KN	6	CW.	S12343	N3401N0363
80	22	16+2KN	6	CCW.	S12344	N3401N0364

## RF10 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

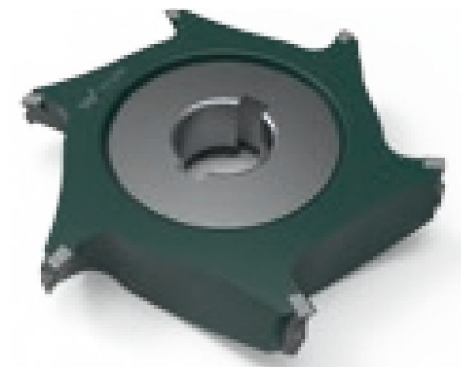
D (mm)	B (mm)	d (mm)	R	Z	Wirutex Id-No.	BIESSE Id-No.	Spare parts
70	20	16+2KN	-	6	D02126	N3401N0430	
					C00403	N3402N0040	Knife in HW 20x12x1.5
75	20	16+2KN	1	6	D02368	N3401N0431	
					D02372	N3402N0123	Knife in HW R=1
75	20	16+2KN	1.5	6	D02369	N3401N0432	
					D02373	N3402N0124	Knife in HW R=1.5
75	20	16+2KN	2	6	D02370	N3401N0433	
					D02374	N3402N0125	Knife in HW R=2
75	20	16+2KN	3	6	D02127	N3401N0434	
					D02134	N3402N0126	Knife in HW R=3

## RF10 Fine trimming unit

Tilted trimmer

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
70	6.5	16+2KN	1	6	CW.	S12350	N3401N0377
70	6.5	16+2KN	1	6	CCW.	S12351	N3401N0378
70	6.5	16+2KN	1.5	6	CW.	S13052	N3401N0379
70	6.5	16+2KN	1.5	6	CCW.	S13053	N3401N0380
70	6.5	16+2KN	2	6	CW.	S13054	N3401N0381
70	6.5	16+2KN	2	6	CCW.	S13055	N3401N0382
70	6.5	16+2KN	3	6	CW.	S13056	N3401N0383
70	6.5	16+2KN	3	6	CCW.	S13057	N3401N0384
70	8	16+2KN	-	6	-	S09643	N3401N0581
70	8	16+2KN	-	12	-	S13726	CSEN350122
70	20	16+2KN	-	6	-	S08913	N3401N0435

## RF12 Fine trimming unit

Fine trimmer

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on aluminium edges.

### DESIGN

DP tips.

### NOTES

Edge chamfering.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
80	10	16+2KN	15°	4	CW.	S08782	N3401N0436
80	10	16+2KN	15°	4	CCW.	S08783	N3401N0437

**RF30 / RF40 Fine trimming unit**

Tilted fine trimmer/trimmer with mechanical fixing and interchangeable multiprofile knives

HW

MEC

**MACHINES / APPLICATIONS**

STREAM - OMNIA.

Machining operations on supported and plastic edges.

**DESIGN**

Cutter with mechanical fixing and interchangeable knives in HW.

**NOTES**

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
75	25	16+2KN	1.5/2/3/25°	4	CW.	D02128	N3401N0391	
						D01540	N3402N0035	Knife in HW 25x19.6x2 R=1.5/2/3
75	25	16+2KN	1.5/2/3/25°	4	CCW.	D02129	N3401N0392	
						D01541	N3402N0036	Knife in HW 25x19.6x2 R=1.5/2/3
75	25	16+2KN	1/2/3/25°	4	CW.	D02378	N3401N0393	
						D01700	N3402N0085	Knife in HW 25x19.6x2 R=1/2/3
75	25	16+2KN	1/2/3/25°	4	CCW.	D02379	N3401N0394	
						D01701	N3402N0084	Knife in HW 25x19.6x2 R=1/2/3
75	25	16+2KN	1/1.5/2/25°	4	CW.	D02380	N3401N0395	
						D01999	N3402N0083	Knife in HW 25x19.6x2 R=1/1.5/2
75	25	16+2KN	1/1.5/2/25°	4	CCW.	D02381	N3401N0396	
						D01998	N3402N0082	Knife in HW 25x19.6x2 R=1/1.5/2

## RF30 / RF40 Fine trimming unit

Tilted multiradius fine trimmer/trimmer

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on ABS edges.

### DESIGN

DP tips.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

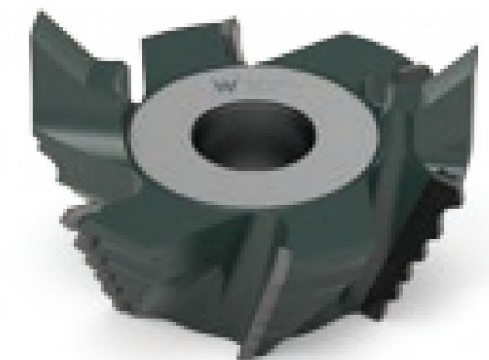
D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
75.4	25	16+2KN	1/2/3/25°	6	CW.	S10540	N3401N0397
75.4	25	16+2KN	1/2/3/25°	6	CCW.	S10541	N3401N0398
75.4	25	16+2KN	1.5/2/3/25°	6	CW.	S09784	N3401N0399
75.4	25	16+2KN	1.5/2/3/25°	6	CCW.	S09785	N3401N0400
75.4	25	16+2KN	1/1.5/2/25°	6	CW.	S09760	N3401N0401
75.4	25	16+2KN	1/1.5/2/25°	6	CCW.	S09761	N3401N0402

## RF50 Fine trimming unit

Tilted multiradius fine trimmer/trimmer

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on ABS edges.

### DESIGN

DP tips.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	Shank	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
68.8	26	HSK25R	0.5/1/1.5/2/3	6	CW.	S14210	AS50100033
68.8	26	HSK25R	0.5/1/1.5/2/3	6	CCW.	S14211	AS50100032

## RF30 / RF40 Fine trimming unit

Tilted trimmer with interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on edges in solid wood, supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge trimming on tilted engines.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
72	35	16+2KN	1/1.5	4	CW.	D02843	N3401N0564	
						D02844	N3402N0159	Knife in HW R=1/1.5
72	35	16+2KN	1/1.5	4	CCW.	D02845	N3401N0565	
						D02846	N3402N0160	Knife in HW R=1/1.5
72	35	16+2KN	1/2	4	CW.	D02847	N3401N0566	
						D02848	N3402N0161	Knife in HW R=1/2
72	35	16+2KN	1/2	4	CCW.	D02849	N3401N0567	
						D02850	N3402N0162	Knife in HW R=1/2
72	35	16+2KN	1.5/2	4	CW.	D02851	N3401N0568	
						D02852	N3402N0163	Knife in HW R=1.5/2
72	35	16+2KN	1.5/2	4	CCW.	D02853	N3401N0569	
						D02854	N3402N0164	Knife in HW R=1.5/2
72	35	16+2KN	1.5/3	4	CW.	D02855	N3401N0570	
						D02856	N3402N0165	Knife in HW R=1.5/3
72	35	16+2KN	1.5/3	4	CCW.	D02857	N3401N0571	
						D02858	N3402N0166	Knife in HW R=1.5/3
72	35	16+2KN	2/3	4	CW.	D02859	N3401N0572	
						D02860	N3402N0167	Knife in HW R=2/3
72	35	16+2KN	2/3	4	CCW.	D02861	N3401N0573	
						D02862	N3402N0168	Knife in HW R=2/3

## AR30 / AR34 Corner rounding unit

Rounding cutter with mechanical fixing and interchangeable knives

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

Cutter with mechanical fixing and interchangeable knives in HW.

### NOTES

Edge radiusing.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.	Spare parts
60/70	16	16+2KN	1	4	CW.	D03255	3401A0355	
60/70	16	16+2KN	1	4	CCW.	D03256	3401A0356	
						D03257	3402A0087	Knife in HW 16x16.5x2 R=1
60/70	16	16+2KN	1.5	4	CW.	D03252	3401A0353	
60/70	16	16+2KN	1.5	4	CCW.	D03253	3401A0354	
						D03254	3402A0086	Knife in HW 16x16.5x2 R=1.5
60/70	16	16+2KN	2	4	CW.	D03246	3401A0349	
60/70	16	16+2KN	2	4	CCW.	D03247	3401A0350	
						D03248	3402A0084	Knife in HW 16x16.5x2 R=2
60/70	16	16+2KN	3	4	CW.	D03249	3401A0351	
60/70	16	16+2KN	3	4	CCW.	D03250	3401A0352	
						D03251	3402A0085	Knife in HW 16x16.5x2 R=3



## AR30 / AR34 Corner rounding unit

Rounding cutter

HW

MEC



## MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

## DESIGN

Braze-welded tips in HW.

## NOTES

RADIUSING AND CHAMFERING OF EDGES.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60/68	9	16+2KN	1	6	CW.	D01578	N3401N0112
60/68	9	16+2KN	1	6	CCW.	D01579	N3401N0113
60/68	9	16+2KN	1.5	6	CW.	D01529	N3401N0107
60/68	9	16+2KN	1.5	6	CCW.	D01580	N3401N0108
60/68	9	16+2KN	2	6	CW.	D01482	N3401N0105
60/68	9	16+2KN	2	6	CCW.	D01483	N3401N0106
60/68	9	16+2KN	3	6	CW.	D01527	N3401N0103
60/68	9	16+2KN	3	6	CCW.	D01528	N3401N0104
60/68	9	16+2KN	25°	6	CW.	D01522	N3401N0101
60/68	9	16+2KN	25°	6	CCW.	D01523	N3401N0102
60/68	9	16+2KN	45°	6	CW.	D01251	N3401N0161
60/68	9	16+2KN	45°	6	CCW.	D01252	N3401N0162

DP

## DESIGN

DP tips.

## NOTES

RADIUSING AND CHAMFERING OF EDGES.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60	11	16+2KN	1	6	CW.	S14451	N3401N0110
60	11	16+2KN	1	6	CCW.	S14450	N3401N0111
60	11	16+2KN	1.5	6	CW.	S13811	N3401N0095
60	11	16+2KN	1.5	6	CCW.	S13810	N3401N0096
60	11	16+2KN	2	6	CW.	S14234	N3401N0093
60	11	16+2KN	2	6	CCW.	S14233	N3401N0094
60	11	16+2KN	3	6	CW.	S14453	N3401N0091
60	11	16+2KN	3	6	CCW.	S14452	N3401N0092
58.8/67	9	16+2KN	25°	6	CW.	S06800	N3401N0089
58.8/67	9	16+2KN	25°	6	CCW.	S06801	N3401N0090
59.3/68	4.5	16+2KN	45°	6	CW.	S14143	N3401N0457
59.3/68	4.5	16+2KN	45°	6	CCW.	S14144	N3401N0458

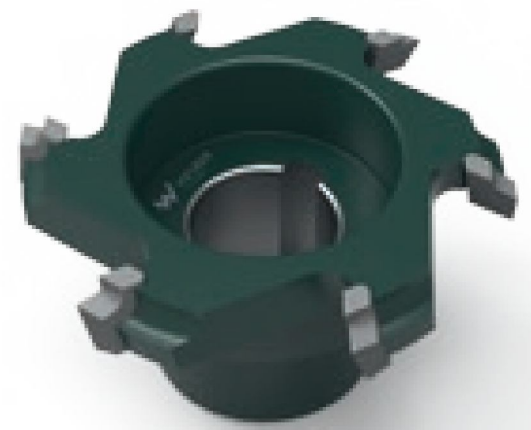


# AR80 Corner rounding unit

Rounding cutter

HW

MEC



## MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

## DESIGN

Braze-welded tips in HW.

## NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60	9	20+2KN	3	6	CW.	D01474	N3401N0232
60	9	20+2KN	3	6	CCW.	D01475	N3401N0233
60	9	20+2KN	2	6	CW.	D01530	N3401N0280
60	9	20+2KN	2	6	CCW.	D01531	N3401N0281
60	9	20+2KN	1.5	6	CW.	D01476	N3401N0282
60	9	20+2KN	1.5	6	CCW.	D01477	N3401N0283
60	9	20+2KN	1	6	CW.	D01532	N3401N0284
60	9	20+2KN	1	6	CCW.	D01533	N3401N0285
60	9	20+2KN	25°	6	CW.	D01478	N3401N0286
60	9	20+2KN	25°	6	CCW.	D01479	N3401N0287
60	9	20+2KN	45°	6	CW.	D01967	N3401N0319
60	9	20+2KN	45°	6	CCW.	D01968	N3401N0320

## AR80 Corner rounding unit

Rounding cutter

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on supported and plastic edges.

### DESIGN

DP tips.

### NOTES

Radiusing and chamfering of edges.

Max. rpm: 12,000

D (mm)	B (mm)	d (mm)	R	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
60	9	20+2KN	3	6	CW.	S13873	N3401N0288
60	9	20+2KN	3	6	CCW.	S13872	N3401N0289
60	9	20+2KN	2	6	CW.	S13875	N3401N0290
60	9	20+2KN	2	6	CCW.	S13874	N3401N0291
60	9	20+2KN	1.5	6	CW.	S14242	N3401N0292
60	9	20+2KN	1.5	6	CCW.	S14241	N3401N0293
60	9	20+2KN	1	6	CW.	S14104	N3401N0294
60	9	20+2KN	1	6	CCW.	S14103	N3401N0295
60	9	20+2KN	25°	6	CW.	S13877	N3401N0296
60	9	20+2KN	25°	6	CCW.	S13876	N3401N0297
60	9	20+2KN	45°	6	CW.	S14244	N3401N0321
60	9	20+2KN	45°	6	CCW.	S14243	N3401N0322

## SF10 Soft unit

Cutter for IN-LAY machining operations

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on various types of surface.

### DESIGN

DP tips.

### NOTES

IN-LAY processing on SOFT-FORMING edgebanding.

Max. rpm: 12,000

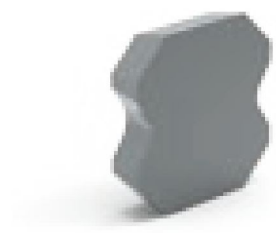
D (mm)	B (mm)	d (mm)	Z	Rot.	Wirutex Id-No.	BIESSE Id-No.
80	20	16+2KN	8+2	CW.	S07122	N3401N0421
80	20	16+2KN	8+2	CCW.	S07123	N3401N0422

## RBK-503 Edge scraper unit

Edge scraper

HWM

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL MAY 2017.  
Machining operations on ABS edges.

### DESIGN

Rounding insert in HWM.

### NOTES

For edge finishing.

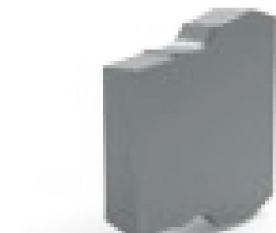
Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
R=1	D02329	N3402N0056
R=1.5	D01536	N3402N0055
R=2	D01535	N3402N0054
R=3	D01553	N3402N0053
25°	D01548	N3402N0097

## RB02 Edge scraper unit

Edge scraper with anti-bleaching profile

HWM

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS FROM JUNE 2017.  
Machining operations on ABS edges.

### DESIGN

Insert in HWM with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
25°	D03413	3402A0083
R=1	D03607	3402A0124
R=1.5	D03608	3402A0125
R=2	D03609	3402A0126
R=3	D03222	3402A0082

## RB30 / RB40 Edge scraper unit

Multiradius edge scraper

HWM

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on ABS edges.

### DESIGN

Insert in HWM with anti-bleaching profile.

### NOTES

For edge finishing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
R=1/1.5/2	D03711	CSEN750001
R=1.5/2/3	D03712	CSEN750002
R=1/2/3	D03713	CSEN750003

## RB50 Edge scraper unit

Multiradius edge scraper tool

DP

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.

Machining operations on ABS edges.

### DESIGN

Multiradius edge scraper tool in DP.

### NOTES

For edge finishing.

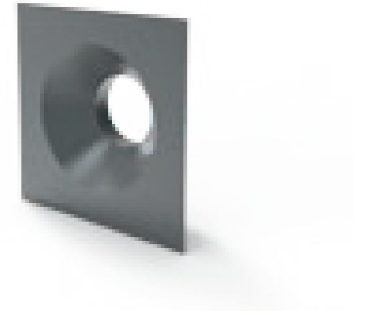
Features / Dimensions	Shank (mm)	Wirutex Id-No.	BIESSE Id-No.
R=1/1.5/2/3/45° LOWER	20x45	S14298	CSEN750039
R=1/1.5/2/3/45° UPPER	20x45	S14299	CSEN750040

## RC10/SF Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL MAY 2017.

Machining operations on supported and plastic edges.

### DESIGN

Insert in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
16x16x4.7	D02489	N3402N0057

## RC05/SF Glue scraper unit

Multiradius edge scraper

HSS

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
VERSIONS UP UNTIL MAY 2017.

Machining operations on supported and plastic edges.

### DESIGN

Insert in HSS.

### NOTES

For edge finishing.

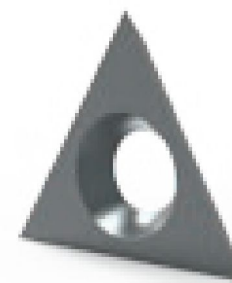
Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
40x25x3 upper LH	D01556	N3402N0075
40x25x3 upper RH	D01557	N3402N0076

## RC20/RC20 SOFT/RC40 Glue scraper unit

Glue scraper

HW

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
Machining operations on supported  
and plastic edges.

### DESIGN

Triangular insert with 3 cutting edges  
in HW.

### NOTES

Removal of glue residues from the edge.

Features / Dimensions	Z	Wirutex Id-No.	BIESSE Id-No.
22.86x2.5	3	C00626	E3401E0117

## RL10 Soft unit

Glue scraper

HSS

MEC



### MACHINES / APPLICATIONS

STREAM - OMNIA.  
Machining operations on supported  
and plastic edges.

### DESIGN

Insert in HSS.

### NOTES

Removal of glue residues from the edge  
on IN-LAY processing.

Features / Dimensions	Wirutex Id-No.	BIESSE Id-No.
21x15x2.5 UPPER LH /LOWER RH	D02357	N3402N0037
21x15x2.5 LOWER LH /UPPER RH	D02358	N3402N0038

## GENERAL CONDITIONS

### PRODUCT SPECIFICATIONS – MODIFICATIONS – MEASUREMENTS

The images, illustrations and technical specifications of the products set out in the catalogues, on the website and in the informational or marketing materials, such as designs, quotations and data, are provided for illustrative purposes only and do not bind WIRUTEX in any manner whatsoever.

**WIRUTEX** reserves the right to make any modification to the products as it sees fit and as it deems necessary at any time and without prior notice being required.

### PRICES

The applicable prices shall be those indicated by WIRUTEX in the confirmation of the order.

### INTELLECTUAL AND INDUSTRIAL PROPERTY

The present catalogue is protected by copyright in accordance with Italian Law No. 1485/1942. All intellectual property rights (e.g. logo and any other distinctive signs and features) belong to WIRUTEX exclusively. It is expressly prohibited to modify in whole or in part the present catalogue.

### EXCLUSION OR LIMITATION OF LIABILITY

Except in the event of fraud or wilful misconduct, WIRUTEX's liability shall be limited to the value of the products supplied. WIRUTEX shall not have any liability for any indirect damages and/or consequential losses (e.g. loss of profit).

### EXCLUSIVITY OF OWNERSHIP

The supplied products remain WIRUTEX's property until paid in full.

### GOVERNING LAW AND JURISDICTION

The sales shall be governed by Italian law and by the International Vienna Convention of 1980. The tribunal of Pesaro (Italy) shall have exclusive jurisdiction in respect of any dispute.

Our products are designed and manufactured in accordance with EN 847-1.



wirutex.com



**Wirutex S.r.l.**

Via Mario Ricci, 28  
61122 Pesaro (PU) Italy  
Tel. +39 0721 204355  
Fax +39 0721 204359  
contact@wirutex.com