

Grinding Unit FI-502

Grinding Cutter, **LOW-NOISE**, 45° tips inclination

Characteristics:

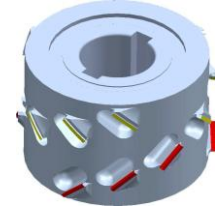
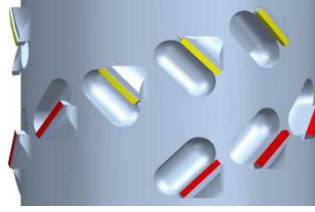
Finishing cutter for single shoulder edge banding machine

Design:

LOW-NOISE: significant noise reduction during the working process
45° brazed-welded pushing tips with axial inclination for a high-quality finishing cut

RPM: 9.000/12.000

Materials: chipboard, melamine, honeycomb wood, veneered panels, MDF



Wirutex Code	Biesse Code	Description
S13165	CSEN350085	PCD CUTTER D.80X49X30+2KW Z=3+3 SYMM.45° LOW-NOISE
S13164	CSEN350086	PCD CUTTER D.80X65X30+2KW Z=3+3 SYMM.45° LOW-NOISE
S13076		PCD CUTTER D.80X49X30+2KW Z=2+2 SYMM. 45° LOW-NOISE
S12805		PCD CUTTER D. 80X65X30+2KW Z=2+2 SYMM. 45° LOW-NOISE

**End Cutting Unit
IN - 801**

End cutting unit with alternate tooth

Characteristics:

End cutting of glued edges

Design:

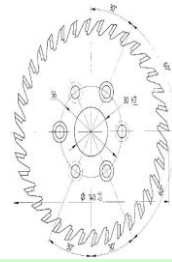
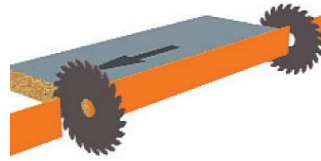
Alternate tooth + smoothings

RPM:

12.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
D02543	N3401N0503	HM SAW BLADE D.140X3,6X30+3+3 Z=36 ALT. TOOTH

**End Cutting Unit
IT90-S**

End cutting unit with alternate tooth

Characteristics:

End cutting of glued edges

Design:

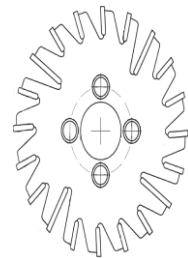
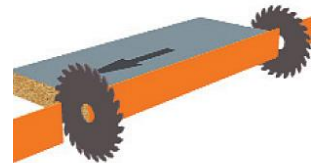
Alternate tooth + smoothings

RPM:

12.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
C03005	N3401N0301	HM SAW BLADE D.130X3,6X30+4 Z=16+4 ALT. TOOTH

**Overlapped Trimmer Unit
RS-701**

Overlapped Trimmers with HM interchangeable knives

Characteristics:

For edge trimming

Design:

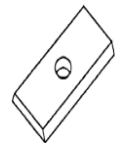
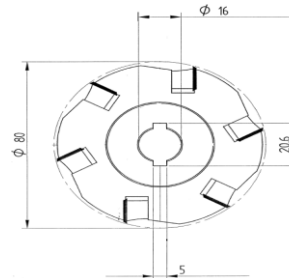
With interchangeable HM knives

RPM:

18.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
D02125	N3401N0428	HM CUTTER WITH KNIVES D.80X25X16+2KW Z=6
D02135	N3402N0127	HM KNIFE 25X12X1,5 (1 HOLE)

**Tilted Trimmer
RF - 100**

Trimmer for tilted engines with HM interchangeable knives

Characteristics:

For edge trimming on tilted engines

Design:

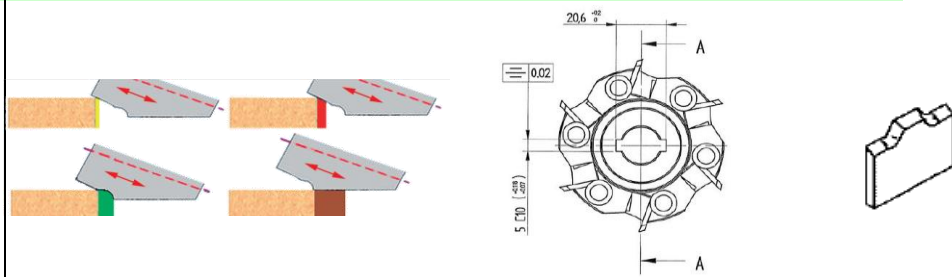
With HM interchangeable knives for chamfers and radiuses R1 - R1,5 - R2 - R3
1 radius each cutter

RPM:

18.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
D02126	N3401N0430	HM CUTTER WITH KNIVES D.70X20X16+2KW Z=6
C00403	N3402N0040	HM KNIFE 20X12X1,5
D02368	N3401N0431	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1 Z=6
D02372	N3402N0123	HM KNIFE R=1
D02369	N3401N0432	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1,5 Z=6
D02373	N3402N0124	HM KNIFE R=1,5
D02370	N3401N0433	HM CUTTER WITH KNIVES D.70X20X16+2KW R=2 Z=6
D02374	N3402N0125	HM KNIFE R=2
D02127	N3401N0434	HM CUTTER WITH KNIVES D.75X20X16+2KW R=3 Z=6
D02134	N3402N0126	HM KNIFE R=3

**Tilted Trimmer
RF - 300 / 400**

Trimmer for tilted engines with HM multi-radius interchangeable knives

Characteristics:

For edge trimming on tilted engines

Design:

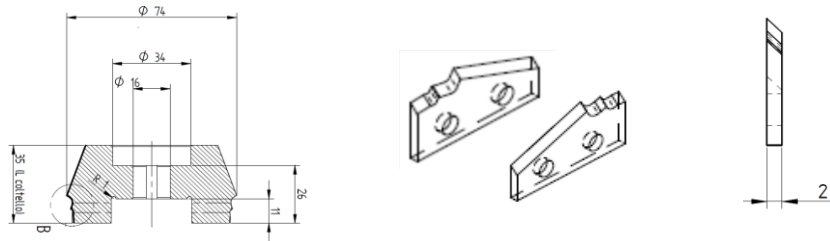
With HM interchangeable knives for chamfers and radiuses R1 - R1,5 - R2 - R3
2 radiuses each cutter

RPM:

18.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
D02843	N3401N0564	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1/1,5 Z=4 CW.
D02844	N3402N0159	HM KNIFE R=1/1,5
D02845	N3401N0565	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1/1,5 Z=4 CCW.
D02846	N3402N0160	HM KNIFE R=1/1,5
D02848	N3402N0161	HM KNIFE R=1/2
D02849	N3401N0567	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1/2 Z=4 CCW.
D02850	N3402N0162	HM KNIFE R=1/2
D02851	N3401N0568	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1,5/2 Z=4 CW.
D02852	N3402N0163	HM KNIFE R=1,5/2
D02853	N3401N0569	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1,5/2 Z=4 CCW.
D02854	N3402N0164	HM KNIFE R=1,5/2
D02855	N3401N0570	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1,5/3 Z=4 CW.
D02856	N3402N0165	HM KNIFE R=1,5/3
D02857	N3401N0571	HM CUTTER WITH KNIVES D.72X35X16+2KW R=1,5/3 Z=4 CCW.
D02858	N3402N0166	HM KNIFE R=1,5/3
D02859	N3401N0572	HM CUTTER WITH KNIVES D.72X35X16+2KW R=2/3 Z=4 CW.
D02860	N3402N0167	HM KNIFE R=2/3
D02861	N3401N0573	HM CUTTER WITH KNIVES D.72X35X16+2KW R=2/3 Z=4 CCW.
D02862	N3402N0168	HM KNIFE R=2/3

**Rounding Unit
AR30/AR34**

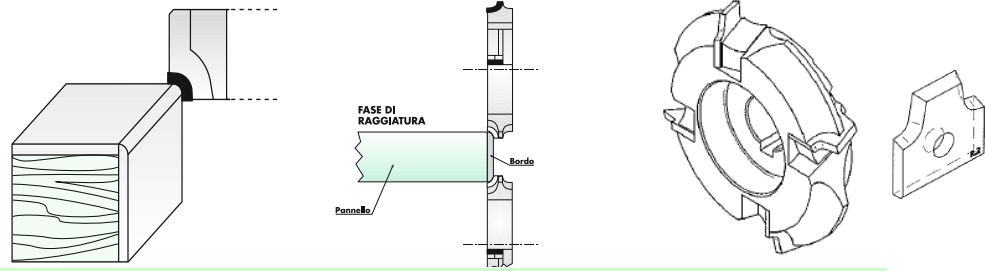
Rounding Cutter with HM interchangeable knives

Characteristics:
For edge spoking

Design:
With HM interchangeable knives
for chamfers and radiuses R1 -
R1,5 - R2 - R3
1 Radius each cutter

RPM:
18.000

Materials:
Solid wood edges, supported
edges, plastic edges



Wirutex Code	Biesse Code	Description
D03252	3401A0353	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1.5 Z=4 20° CW.
D03253	3401A0354	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1.5 Z=4 20° CCW.
D03254	3402A0086	HM KNIFE 16X16.5X2 R=1.5
D03255	3401A0355	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1 Z=4 20° CW.
D03256	3401A0356	HM CUTTER WITH KNIVES D.70X20X16+2KW R=1 Z=4 20° CCW.
D03257	3402A0087	HM KNIFE 16X16.5X2 R=1
D03246	3401A0349	HM CUTTER WITH KNIVES D.70X20X16+2KW R=2 Z=4 20° CW.
D03247	3401A0350	HM CUTTER WITH KNIVES D.70X20X16+2KW R=2 Z=4 20° CCW.
D03248	3402A0084	HM KNIFE 16X16.5X2 R=2
D03249	3401A0351	HM CUTTER WITH KNIVES D.70X20X16+2KW R=3 Z=4 20° CW.
D03250	3401A0352	HM CUTTER WITH KNIVES D.70X20X16+2KW R=3 Z=4 20° CCW.
D03251	3402A0085	HM KNIFE 16X16.5X2 R=3

**Rounding Unit
AR30/AR34**

Rounding Cutter with HM brazed-welded tips

Characteristics:
For edge spoking

Design:
With HM brazed-welded tips for
radiuses R1 - R1,5 - R2 - R3
1 radius each cutter

RPM:
18.000

Materials:
Solid wood edges, supported edges,
plastic edges



Wirutex Code	Biesse Code	Description
D01578	N3401N0112	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=1 Z=6 CW.
D01579	N3401N0113	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=1 Z=6 CCW.
D01529	N3401N0107	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=1,5 Z=6 CW.
D01580	N3401N0108	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=1,5 Z=6 CCW.
D01482	N3401N0105	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=2 Z=6 CW.
D01483	N3401N0106	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=2 Z=6 CCW.
D01527	N3401N0103	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=3 Z=6 CW.
D01528	N3401N0104	HM BRAZED-WELDED CUTTER D.60/68 B=16+2KW R=3 Z=6 CCW.
D01522	N3401N0101	HM BRAZED-WELDED CUTTER D.60X9X16+2KW 25° Z=6 CW.
D01523	N3401N0102	HM BRAZED-WELDED CUTTER D.60X9X16+2KW 25° Z=6 CCW.

**Rounding Unit
AR30/AR34**

Fine trimming cutter with PCD brazed-welded tips

Characteristics:

For edge fine trimming

Design:

Cutters with straight PCD tips, brazed-welded by induction machine with optical/electronic control

RPM: 12.000/15.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
S06800	N3401N0089	PCD CUTTER D.58,8X11X16+2KW 25° Z=6 CW.
S06801	N3401N0090	PCD CUTTER D.58,8X11X16+2KW 25° Z=6 CCW.

**Rounding Unit
AR30/AR34**

Rounding cutter with PCD brazed-welded tips

Characteristics:

For edge spoking

Design:

Cutters with profiled PCD tips, brazed-welded by induction machine with optical/electronic control

Radius 1 - 1,5 - 2 - 3.

RPM: 12.000/15.000

Materials:

Solid wood edges, supported edges, plastic edges



Wirutex Code	Biesse Code	Description
S14451	N3401N0110	PCD CUTTER D.60X11X16+2KW R=1 Z=6 CW.
S14450	N3401N0111	PCD CUTTER D.60X11X16+2KW R=1 Z=6 CCW.
S13811	N3401N0095	PCD CUTTER D.60X11X16+2KW R=1,5 Z=6 CW.
S13810	N3401N0096	PCD CUTTER D.60X11X16+2KW R=1,5 Z=6 CCW.
S14234	N3401N0093	PCD CUTTER D.60X11X16+2KW R=2 Z=6 CW.
S14233	N3401N0094	HM BRAZED-WELDED CUTTER D.60X9X16+2KW 25° Z=6 CW.
S14453	N3401N0091	HM BRAZED-WELDED CUTTER D.60X9X16+2KW 25° Z=6 CCW.
S14452	N3401N0092	PCD CUTTER D.60X11X16+2KW R=3 Z=6 CCW.

**Rounding Unit
AR30/AR34**

Q-SYSTEM®

Characteristics:

On demand flexible multi-radius system, specifically designed for the rounding multifunction unit of the of Biesse edgebanding machines.

For edge profiling.

Design:

Polycrystalline diamond tips. 2 radius available on demand. Automatic change of radius.

THE MACHINE MUST BE PROVIDED OF SPECIFIC ROUNDING UNIT SUITABLE FOR MOUNTING Q-SYSTEM.



Wirutex Code	Biesse Code	Description
S13435	AS50100007	PCD CUTTER D.74X20X16+2KW R=1/2 Z=4+4 CW.
S13436	AS50100008	PCD CUTTER D.74X20X16+2KW R=1/2 Z=4+4 CCW.

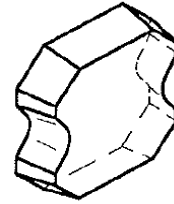
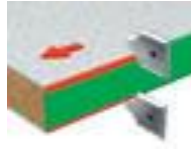
**Edge Scraper
RBK - 503**

HM edge scraper insert

Characteristics:
For edge finishing

Design:
HM solid rounding insert

Materials:
Solid wood edges, supported
edges, plastic edges



Wirutex Code	Biesse Code	Description
D02329	N3402N0056	INSERT 12.7X12.7X3,18 R=1,0 SPEC.
D01536	N3402N0055	INSERT 12.7X12.7X3,18 R=1,5 SPEC.
D01535	N3402N0054	INSERT 12.7X12.7X3,18 R=2,0 SPEC.
D01553	N3402N0053	INSERT 12.7X12.7X3,18 R=3,0 SPEC.
D01548	N3402N0097	INSERT 12.7X12.7X3,18 25° SPEC.

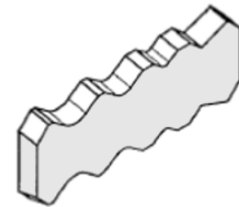
**Edge Scraper
RB300 - RB400**

HM ANTI-BLEACHING edge scraper insert

Characteristics:
For edge finishing

Design:
HM solid rounding insert

Materials:
Solid wood edges, supported
edges, plastic edges



Wirutex Code	Biesse Code	Description
D03711	CSEN750001	R=1,0/ 1,5 /2,0 ANTI BLEACHING
D03712	CSEN750002	R=1,5/ 2,0 /3,0 ANTI BLEACHING
D03713	CSEN750003	R=1,0/ 2,0 /3,0 ANTI BLEACHING

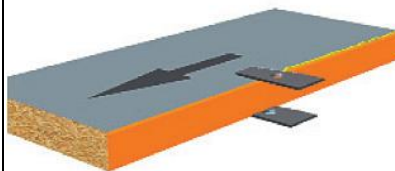
**Glue Scraper
RCC - 701**

HM Glue scraper insert

Characteristics:
To remove residual glue after edge
bonding process

Design:
Triangular inserts with 3 cutting
edges

Materials:
Solid wood edges, supported
edges, plastic edges



Wirutex Code	Biesse Code	Description
C00626	E3401E0117	TRIANGULAR INSERT 22,86X2,5 Z=3