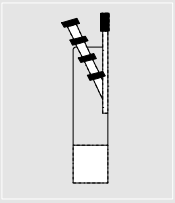
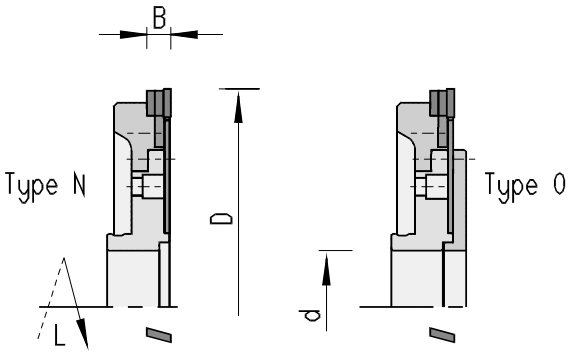


Hoggers

Page



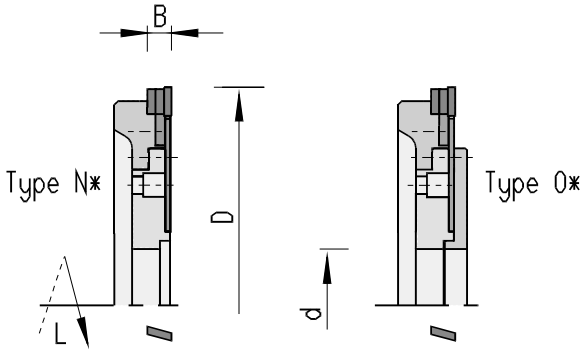
For chip-free sizing of panel materials

- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
- cut division of the cutting edges ensures optimum hogging of the offal
- application on double-end tenoners and edge trimming machines with feed
- for scoring/hogging (RZ) and double hogging (DZ) process
- saws with equal tooth pitch
- segments in the hogging part Z = 1 solid tungsten carbide with shear angle
- fits LEUCO S-System Ø 160 mm
- type N: for scoring/hogging (RZ)
- type O: for double hogging (DZ)

- tooth configuration: flat with shear angle
- n max = 7.200 min-1
- sense of rotation see drawing

S-System Ø 160 mm 115.921

Ø D mm	B mm	Ø d mm	Z	type	Ident.-No. L	R
220	13	60	48 + (6x2)	O	171381 s	171380 s
220	13	60	48 + (6x2)	N	171373 s	171372 s
220	13	60	60 + (6x2)	O	171383 s	171382 s
220	13	60	60 + (6x2)	N	171375 s	171374 s



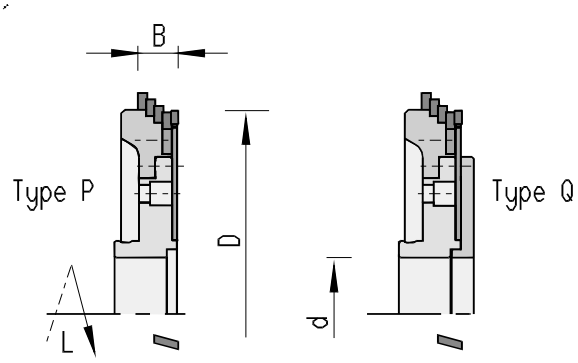
For chip-free sizing of panel materials

- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
- cut division of the cutting edges ensures optimum hogging of the offal
- application on double-end tenoners and edge trimming machines with feed
- for scoring/hogging (RZ) and double hogging (DZ) process
- resharpenable area 4.0 mm
- sides of teeth can be resharpened
- saws with equal tooth pitch
- segments in the hogging part Z = 1 solid tungsten carbide with shear angle
- fits LEUCO Hydro-S-System Ø 160 mm
- type *N: for scoring/hogging (RZ)
- type *O: for double hogging (DZ)

- tooth configuration: flat with shear angle
- n max = 7.200 min-1
- sense of rotation see drawing

Hydro S-System Ø 160 mm 115.921
(*hogger without centering shoulder)

Ø D mm	B mm	Ø d mm	Z	type	Ident.-No. L	R
220	13	60	48 + (6x2)	*O	173507 o	173508 o
220	13	60	48 + (6x2)	*N	173499 o	173500 o
220	13	60	60 + (6x2)	*O	173509 o	173510 o
220	13	60	60 + (6x2)	*N	173501 o	173502 o



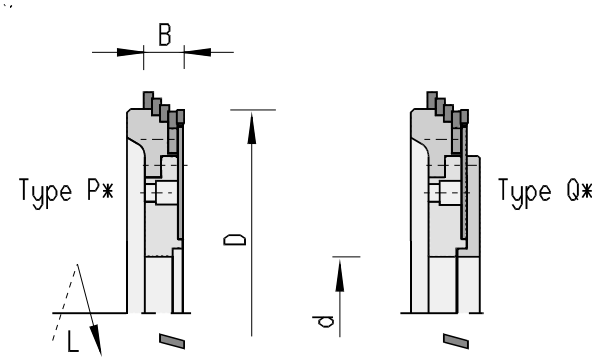
For chip-free sizing of panel materials

- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
- no end chipping when cutting across the grain
- the outer hogger edges lead for complete hogging of the offal
- application on double-end tenoners and edge trimming machiness with feed
- for scoring/hogging (RZ) and double hogging (DZ) process
- saws with equal tooth pitch
- segments in the hogging part Z = 1 solid tungsten carbide with shear angle
- fits LEUCO S-System Ø 160 mm
- type P: for scoring/hogging (RZ)
- type Q: for double hogging (DZ)

- tooth configuration: flat with shear angle
- n max = 7.200 min-1
- sense of rotation see drawing

S-System Ø 160 mm 115.921

Ø D mm	B mm	Ø d mm	Z	type	Ident.-No. L	R
220	22	60	48 + (6x4)	Q	172300 s	172299 s
220	22	60	48 + (6x4)	P	172296 s	172295 s
220	22	60	60 + (6x4)	Q	172302 s	172301 s
220	22	60	60 + (6x4)	P	172298 s	172297 s



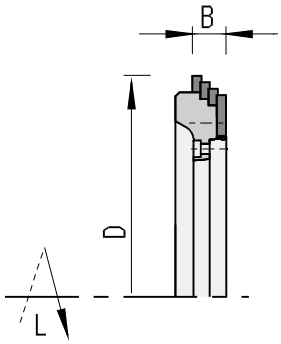
For chip-free sizing of panel materials

- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
- no end chipping when cutting across the grain
- the outer hogger edges lead for complete hogging of the offal
- application on double-end tenoners and edge trimming machiness with feed
- for scoring/hogging (RZ) and double hogging (DZ) process
- saws with equal tooth pitch
- segments in the hogging part Z = 1 solid tungsten carbide with shear angle
- fits LEUCO Hydro-S-System Ø 160 mm
- type *P: for scoring/hogging (RZ)
- type *Q: for double hogging (DZ)

- tooth configuration: flat with shear angle
- n max = 7.200 min-1
- sense of rotation see drawing

Hydro S-System Ø 160 mm 115.921
(*hogger without centering shoulder)

Ø D mm	B mm	Ø d mm	Z	type	Ident.-No. L	R
220	22	60	48 + (6x4)	*Q	173511	173512
220	22	60	48 + (6x4)	*P	173513 o	173514 o
220	22	60	60 + (6x4)	*Q	173515 o	173516 o
220	22	60	60 + (6x4)	*P	173517 o	173518 o



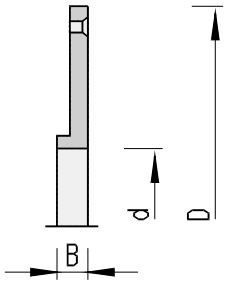
For chip-free sizing during the cross-cutting process

- for combination with Twin Tec hoggers
- hogger teeth positioned in a stepped cut configuration
- segments Z= 1 solid tungsten carbide with shear angle

- sense of rotation see drawing

115.205

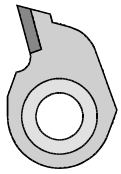
Ø D mm	B mm	Z	Ident.-No. L	R
239	18,4	4 x 6	172304 s	172303 s



type 1

For attaching of the hogger saw blades to TwinTec hoggers

- Type 1:
- during the double hogging process the saw is attached to the flange by screws
- included in delivery:
  - flange, countersunk screws M5x16 mm



type 2

For use in the TwinTec hogger part
- Type 2:
- Z = 1 solid tungsten carbide
- shear angle
- one set consists of 6 segments
- completely tipped for:
  - circular cut: 12 segments
  - stepped cut: 24 segments

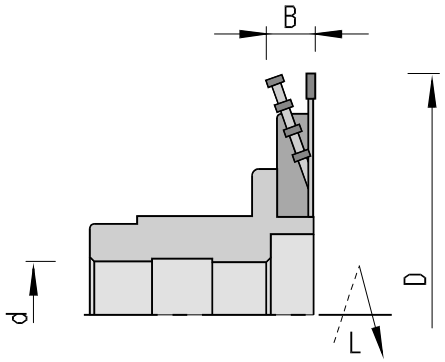
type 1 997.300

Ø D1 mm	B mm	Ø d mm	Art.-No.	Ident.-No.
170	12	60	997300	171367 s

type 2 150.501

	Art.-No.	Ident.-No. L	Ident.-No. R
LEUCODUR	150501	171232	171233

accessories	dimensions	Art.-No.	Ident.-No.
Torx countersunk screw	#Name?	995125	171238



For chip-free sizing of panel materials on doube-end tenoners and edge trimming machines

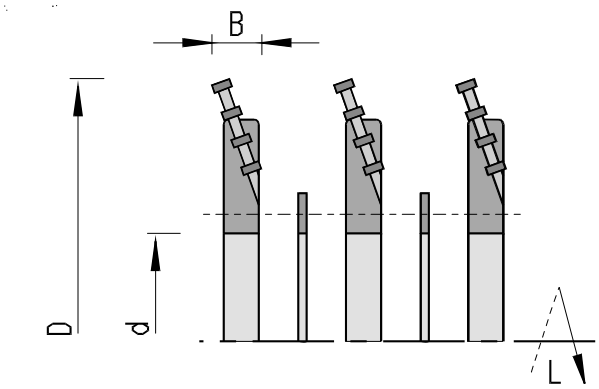
- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
  - CLV-board, hardboard, etc.
- cut division of the HW cutting edges (Z=4) ensures optimum hogging of the offal
- application with feed
- useable for scoring/hogging (RZ)
- for scoring/hogging (RZ) and double hogging (DZ) process
- L= left hogger set
- R= right hogger set
- bushing-mounted

- tooth configuration: flat
- Ø200mm n max = 9.500 min-1
- Ø250mm n max = 7.600 min-1

115.321

Ø D mm	B mm	Ø d mm	Z	Z segment	mach.	Ident.-No. L	Ident.-No. R
200	18	30	40	4 x 4	Lehbrink, Wadkin	005869 &	005933 &
200	18	30	40	4 x 4	SPA	005874 s	005938 s
200	18	35	40	4 x 4	B+G (Shaft with flat nut)	005863 &	005927 &
200	18	35	40	4 x 4	Kuhlmann	005870 &	005934 &
200	18	35	40	4 x 4	Danckaert	005867 &	005931 &
200	18	35	40	4 x 4	Festo	059516 &	059520 &
200	18	35	40	4 x 4	Raimann	059182 &	059186 &
200	18	35	40	4 x 4	Frommia	052518 &	052514 &
200	18	35	40	4 x 4	Celaschi	005872 &	005936 &
200	18	35	40	4 x 4	WIGO	005873 s	005937 s
200	18	35	40	4 x 4	Homag, Homburg, IDM, IMA Koch, Lehbrink, SPA, Torwegge	005876 &	005940 &
200	18	35	40	4 x 4	B+G, BIMAG, Hüllhorst	005862 &	005926 s
200	18	40	40	4 x 4	Gabbiani (Shaft with key)	005868 &	005932 &
200	18	40	40	4 x 4	B+G	005864 &	005928 &
200	18	40	40	4 x 4	M+S	005865 &	005929 &
200	18	30	60	4 x 4	Lehbrink, Wadkin	005997 &	006061 &
200	18	30	60	4 x 4	SPA	006002 &	006066 &
200	18	35	60	4 x 4	B+G (Shaft with flat nut)	005991 &	006055 &
200	18	35	60	4 x 4	Kuhlmann	005998 &	006062 &

200	18	35	60	4 x 4	B+G, Bimag, Hüllhorst	005990 &	006054 &
200	18	35	60	4 x 4	Celaschi	006000 &	006064 &
200	18	35	60	4 x 4	WIGO	006001 &	006065 &
200	18	35	60	4 x 4	Homag,Homburg,Wilmsmeyer,IDM ,IMA,Koch,Lehbrink,Torwegge	006004 &	006068 &
200	18	35	60	4 x 4	Frommia	052526 &	052522 &
200	18	35	60	4 x 4	Raimann	059190 &	059194 &
200	18	35	60	4 x 4	Festo	059524 &	059528 &
200	18	35	60	4 x 4	Danckaert	005995 &	006059 &
200	18	40	60	4 x 4	M+S	005993 &	006057 &
200	18	40	60	4 x 4	Gabbiani (Shaft with key)	005996 &	006060 &
200	18	40	60	4 x 4	B+G	005992 &	006056 &
250	18	30	48	6 x 4	SPA	162191 &	162195 &
250	18	30	48	6 x 4	Lehbrink, Wadkin	162199 &	162203 &
250	18	35	48	6 x 4	Danckaert	162167 &	162171 &
250	18	35	48	6 x 4	B+G (Shaft with flat nut)	162143 &	162147 &
250	18	35	48	6 x 4	Celaschi	162159 &	162163 &
250	18	35	48	6 x 4	B+G, Hüllhorst, Bimag	162135 &	162139 &
250	18	35	48	6 x 4	Raimann	162183 &	162187 &
250	18	35	48	6 x 4	WIGO	162207 &	162211 &
250	18	35	48	6 x 4	Frommia	162231 &	162235 &
250	18	35	48	6 x 4	Homag, IDM, Homburg, IMA	162239 &	162243 &
250	18	35	48	6 x 4	Kuhlmann	162247 &	162251 &
250	18	35	48	6 x 4	Festo	162255 &	162259 &
250	18	40	48	6 x 4	Gabbiani (Shaft with key)	162223 &	162227 &
250	18	40	48	6 x 4	M+S	162175 &	162179 &
250	18	30	72	6 x 4	Lehbrink, Wadkin	057176 &	057177 &
250	18	30	72	6 x 4	SPA	057174 &	057175 &
250	18	35	72	6 x 4	Homag, Homburg, IMA, Koch	057168 &	057169 &
250	18	35	72	6 x 4	B+G (Shaft with flat nut)	057156 &	057157 &
250	18	35	72	6 x 4	Celaschi	057160 &	057161 &
250	18	35	72	6 x 4	Dankaert	057162 &	057163 &
250	18	35	72	6 x 4	Frommia	057166 &	057167 &
250	18	35	72	6 x 4	Kuhlmann	057170 &	057171 &
250	18	35	72	6 x 4	B+G, Bimag, Hüllhorst	057154 &	057155 &
250	18	35	72	6 x 4	Raimann	059198 &	059202 &
250	18	35	72	6 x 4	Festo	162263 &	162267 &
250	18	35	72	6 x 4	WIGO	057178 &	057179 &
250	18	40	72	6 x 4	M+S	057172 &	057173 &
250	18	40	72	6 x 4	Gabbiani (Shaft with key)	057164 &	057165 &
250	18	40	72	6 x 4	B+G	057158 &	057159 &



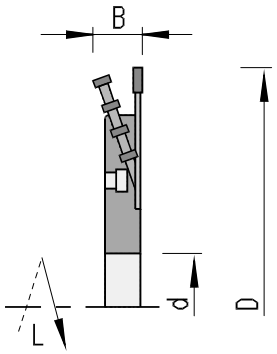
For hogging of large offal widths and veneer overhang

- extendable to 72 mm
- for subsequent extension of existing hoggers Art.-No. 115.321 Ø 200 mm and Ø 250 mm
- the extensions consist of a body with installed HW segments, spacer and screws

- sense of rotation see drawing

115.301

Ø D mm	B mm	Ø d mm	Z	Ident.-No. L	R
200	18- 36	80	4 x 4	006406 &	006407 &
200	36- 54	80	4 x 4	006433 &	006434 &
200	54- 72	80	4 x 4	006437 &	006438 &
250	18- 36	80	6 x 4	058390 &	058391 &
250	36- 54	80	6 x 4	058396 &	058397 &
250	54- 72	80	6 x 4	058402 &	058403 &
200	18- 54	80	8 x 4	006408 &	006409 &
200	36- 72	80	8 x 4	006435 &	006436 &
200	18- 72	80	12 x 4	006410 &	006411 &
250	18- 54	80	12 x 4	058392 &	058393 &
250	36- 72	80	12 x 4	058398 &	058399 &
250	18- 72	80	18 x 4	058394 &	058395 &



For chip-free sizing of panel materials

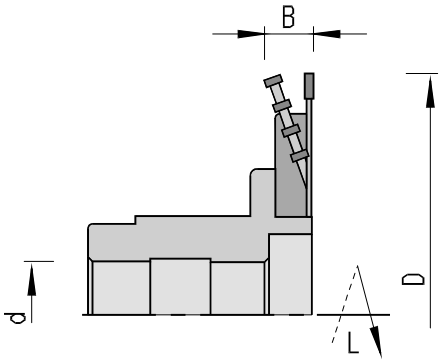
- high-precision axial and radial running accuracies for excellent quality of cut
- long tool life and decreased downtimes when machining:
  - melamine and paper laminated
  - panel materials laminated with HPL, foil and veneer
  - CLV-board, hardboard, etc.
- cut division of the HW cutting edges (Z=4) ensures optimum hogging of the offal
- application on double-end tenoners and edge trimming machines with feed
- for scoring/hogging (RZ) and double hogging (DZ) process
- fits LEUCO S-System Ø 192 mm

- tooth configuration: flat
- RPM:
  - for B = 18 mm n max = 7.200 min-1
  - for B = 36 mm n max = 6.000 min-1
- sense of rotation see drawing

S-System Ø 192 mm

115.521

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
250	18	80	48	6 x 4	160877 &	160879 &
250	18	80	72	6 x 4	160878 &	160880 &
250	36	80	48	12 x 4	164400 &	164401 &
250	36	80	72	12 x 4	164402 &	164403 &



For cutting of V grooves and rabbets in laminated and veneered panel materials

- on folding machines
- application against feed
- circular saw blade and segments have the same diameter, the opening angle of > 90 degrees must be determined per application
- bushing-mounted

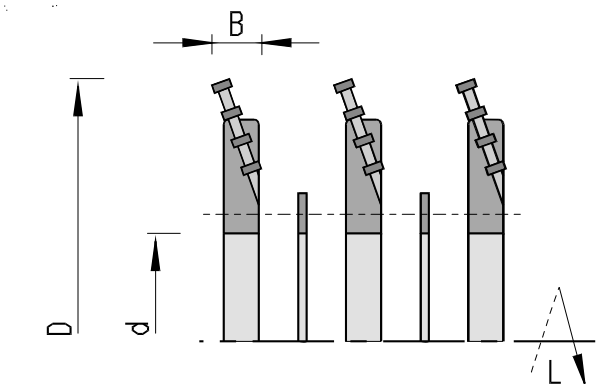
- RPM n= 3.000 min-1 and n= 6.000 min-1 depending on the machine

- sense of rotation see drawing

- x = panel thickness

115.421

X mm	Ø D mm	B mm	Ø d mm	Z	Z segment	mach.	Ident.-No. L	Ident.-No. R
12,5	200	18	30	40	4 x 4	Lehbrink	017390 &	017391 &
16,0	200	22	30	40	4 x 5	Lehbrink	162010 &	162011 &
25,0	200	36	30	40	8 x 4	Lehbrink	017385 &	017384 &
37,5	200	54	30	40	12 x 4	Lehbrink	017392 &	017393 &
12,5	200	18	35	40	4 x 4	Koch, Lehbrink	051210 &	051207 &
16,0	200	22	35	40	4 x 5	Koch, Lehbrink	162012 &	162013 &
25,0	200	36	35	40	8 x 4	Koch, Lehbrink	051211 &	051208 &
37,5	200	54	35	40	12 x 4	Koch, Lehbrink	051212 &	051209 &
16,0	200	22	40	40	4 x 5	M+S	162608 &	162607 &
12,5	250	18	30	48	6 x 4	Lehbrink	164013 &	164014 &
16,0	250	22	30	48	6 x 5	Lehbrink	164025 &	164026 &
25,0	250	36	30	48	12 x 4	Lehbrink	164015 &	164016 &
37,5	250	54	30	48	18 x 4	Lehbrink	164017 &	164018 &
12,5	250	18	35	48	6 x 4	Koch, Lehbrink	164019 &	164020 &
16,0	250	22	35	48	6 x 5	Koch, Lehbrink	164027 &	164028 &
25,0	250	36	35	48	12 x 4	Koch, Lehbrink	164021 &	164022 &
37,5	250	54	35	48	18 x 4	Koch, Lehbrink	164023 &	164024 &
16,0	250	22	40	48	6 x 5	M+S	164029 &	164030 &



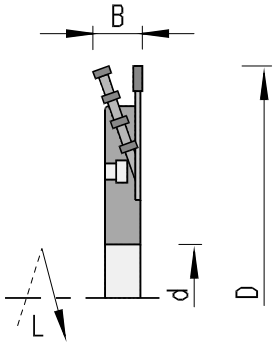
For V groove cutting in thick panel materials

- extendable to 54 mm
- for subsequent extension of existing folding hoggers
  Art.-No. 115.421
  Ø 200 mm and Ø 250 mm
- the diameters of existing folding hoggers and folding extensions must match
- the extension assemblies consist of a body with installed HW segments, spacer and screws

- sense of rotation see drawing

115.401

Ø D mm	B mm	Ø d mm	Z	Ident.-No. L	R
200	18- 36	80	4 x 4	017395 &	017396 &
200	18- 54	80	8 x 4	017397 &	017398 &
200	36- 54	80	4 x 4	017399 &	017400 &
250	18- 36	80	6 x 4	164007 &	164008 &
250	18- 54	80	12 x 4	164009 &	164010 &
250	36- 54	80	6 x 4	164011 &	164012 &



For cutting of V grooves and rabbets in laminated and veneered panel materials

- on Homag, Koch, Lehbrink folding systems
- application against feed
- circular saw blade and segments must have the same diameter
- the opening angle of > 90 degrees must be determined per application
- fits LEUCO S-System Ø 192 mm

- n max = 7.200 min-1

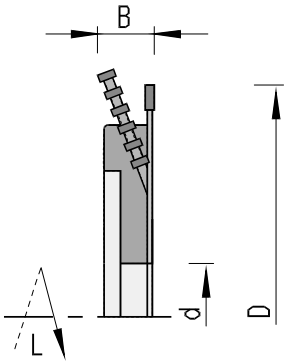
- sense of rotation see drawing

- x = panel thickness

S-System Ø 192 mm

115.621

X mm	Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
12,5	250	18	80	48	6 x 4	161995 &	161996 &
16,0	250	22	80	48	6 x 5	162682 &	162683 &



For chip-free sizing of panel materials on double-end tenoners, double-board edgers and edgers

- high-precision axial and radial running accuracies for excellent quality of cut when machining:
  - foil laminated, raw and veneered panel materials
  - CLV board, hardboard and particleboard
- cut division of the HW cutting edges ensures optimum hogging of the offal
- tooth configuration: - alternate top bevel for raw, foil laminated and veneered particleboard, MDF-board, chipboard and CLV-board

- sense of rotation see drawing

- replacement saws:
  - sizing saw Art.-No. 102.320 ATB for hogger Art.-No. 115.122 and 115.222

cutting with the grain - circular cut 115.122

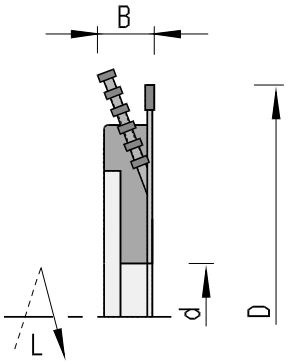
Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
300	30	60	48	6 x 8	004813 &	004885 &
300	40	60	48	6 x 10	004819 &	004891 &
300	30	80	48	6 x 8	004816 &	004888 &
300	40	80	48	6 x 10	004822 &	004894 &
300	30	60	60	6 x 8	053174 &	053210 &
300	40	60	60	6 x 10	053180 &	053216 &
300	30	80	60	6 x 8	053177 &	053213 &
300	40	80	60	6 x 10	053183 &	053219 &
300	30	60	72	6 x 8	005437 &	005509 &
300	40	60	72	6 x 10	005443 &	005515 &
300	30	80	72	6 x 8	005440 &	005512 &
300	40	80	72	6 x 10	005446 &	005518 &
300	30	60	96	6 x 8	005581 &	005653 &
300	40	60	96	6 x 10	005587 &	005659 &
300	30	80	96	6 x 8	005584 &	005656 &
300	40	80	96	6 x 10	005590 &	005662 &

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
350	30	60	54	6 x 8	004814 &	004886 &
350	40	60	54	6 x 10	004820 &	004892 &
350	30	80	54	6 x 8	004817 &	004889 &
350	40	80	54	6 x 10	004823 &	004895 &
350	30	60	72	6 x 8	053175 &	053211 &
350	40	60	72	6 x 10	053181 &	053217 &
350	30	80	72	6 x 8	053178 &	053214 &
350	40	80	72	6 x 10	053184 &	053220 &
350	30	60	84	6 x 8	005438 &	005510 &
350	40	60	84	6 x 10	005444 &	005516 &
350	30	80	84	6 x 8	005441 &	005513 &
350	40	80	84	6 x 10	005447 &	005519 &
350	30	60	108	6 x 8	005582 &	005654 &
350	40	60	108	6 x 10	005588 &	005660 &
350	30	80	108	6 x 8	005585 &	005657 &
350	40	80	108	6 x 10	005591 &	005663 &

cutting across the grain - stepped cut 115.222

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
300	30	60	48	6 x 8	004831 &	004903 &
300	40	60	48	6 x 10	004837 &	004909 &
300	30	80	48	6 x 8	004834 &	004906 &
300	40	80	48	6 x 10	004840 &	004912 &
300	30	60	60	6 x 8	053192 &	053228 &
300	40	60	60	6 x 10	053198 &	053234 &
300	30	80	60	6 x 8	053195 &	053231 &
300	40	80	60	6 x 10	053201 &	053237 &
300	30	60	72	6 x 8	005455 &	005527 &
300	40	60	72	6 x 10	005461 &	005533 &
300	30	80	72	6 x 8	005458 &	005530 &
300	40	80	72	6 x 10	005464 &	005536 &
300	30	60	96	6 x 8	005599 &	005671 &
300	40	60	96	6 x 10	005605 &	005677 &
300	30	80	96	6 x 8	005602 &	005674 &
300	40	80	96	6 x 10	005608 &	005680 &
350	30	60	54	6 x 8	004832 &	004904 &
350	40	60	54	6 x 10	004838 &	004910 &
350	30	80	54	6 x 8	004835 &	004907 &

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
350	40	80	54	6 x 10	004841 &	004913 &
350	30	60	72	6 x 8	053193 o	053229 o
350	40	60	72	6 x 10	053199 &	053235 &
350	30	80	72	6 x 8	053196 &	053232 &
350	40	80	72	6 x 10	053202 &	053238 &
350	30	60	84	6 x 8	005456 &	005528 &
350	40	60	84	6 x 10	005462 &	005534 &
350	30	80	84	6 x 8	005459 &	005531 &
350	40	80	84	6 x 10	005465 &	005537 &
350	30	60	108	6 x 8	005600 &	005672 &
350	40	60	108	6 x 10	005606 &	005678 &
350	30	80	108	6 x 8	005603 &	005675 &
350	40	80	108	6 x 10	005609 &	005681 &



For chip-free sizing of panel materials on doube-end tenoners, double-board edgers and edgers

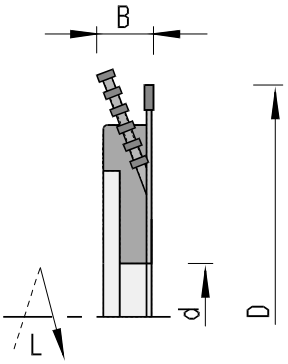
- high-precision axial and radial running accuracies for excellent quality of cut when machining:
  - foil laminated, raw and veneered panel materials
  - CLV-board, hardboard and particleboard
- cut division of the HW cutting edges ensures optimum hogging of the offal
- tooth configuration: - alternate top bevel for raw, foil laminated and veneered particleboard, MDF-board, chipboard and CLV-board
- sense of rotation see drawing
- replacement saws:
  - panel sizing saw Art.-No. 103.320 ATB for hogger Art.-No. 115.132 und 115.232

cutting with the grain - circular cut 115.132

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
305	30	60	48	6 x 8	172935 &	172939 &
305	40	60	48	6 x 10	172936 &	172940 &
305	30	80	48	6 x 8	172937 &	172941 &
305	40	80	48	6 x 10	172938 &	172942 &
355	40	40	54	6 x 10	006464 &	006466 &
355	30	60	54	6 x 8	004427 &	004501 &
355	40	60	54	6 x 10	004433 &	004507 &
355	30	80	54	6 x 8	004430 &	004504 &
355	40	80	54	6 x 10	004436 &	004510 &
355	40	40	72	6 x 10	006468 &	006470 &
355	30	60	72	6 x 8	004283 &	004355 &
355	40	60	72	6 x 10	004289 &	004361 &
355	30	80	72	6 x 8	004286 &	004358 &
355	40	80	72	6 x 10	004292 &	004364 &
430	40	80	72	6 x 10	004293 s	004365 s

cutting across the grain - stepped cut 115.232

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
305	30	60	48	6 x 8	172943 &	172947 &
305	40	60	48	6 x 10	172944 &	172948 &
305	30	80	48	6 x 8	172945 &	172949 &
305	40	80	48	6 x 10	172946 &	172950 &
355	40	40	54	6 x 10	006465 &	006467 &
355	30	60	54	6 x 8	004445 &	004519 &
355	40	60	54	6 x 10	004451 &	004525 &
355	30	80	54	6 x 8	004448 &	004522 &
355	40	80	54	6 x 10	004454 &	004528 &
355	40	40	72	6 x 10	006469 &	006471 &
355	30	60	72	6 x 8	004301 &	004373 &
355	40	60	72	6 x 10	004307 &	004379 &
355	30	80	72	6 x 8	004304 &	004376 &
355	40	80	72	6 x 10	004310 &	004382 &
430	40	80	72	6 x 10	004311 s	004383 s



For chip-free sizing of panel materials on doube-end tenoners, double-board edgers and edgers

- high-precision axial and radial running accuracies for excellent quality of cut when machining:
  - melamine laminated panel materials
- cut division of the HW cutting edges ensures optimum hogging of the offal
- tooth configuration: - triple chip/flat
- sense of rotation see drawing
- replacement saws:
  - panel sizing saw Art.-No. 104.370 triple chip/flat for hogger Art.-No. 115.147 and 115.247

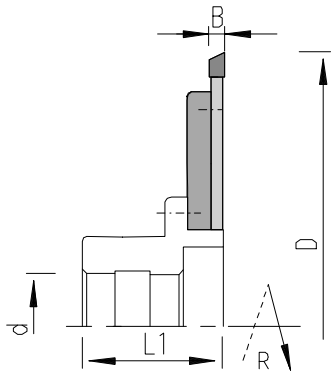
cutting with the grain - circular cut 115.147

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
305	30	60	60	6 x 8	172951 &	172955 &
305	40	60	60	6 x 10	172952 &	172956 &
305	30	80	60	6 x 8	172953 &	172957 &
305	40	80	60	6 x 10	172954 &	172958 &
355	40	40	72	6 x 10	006460 &	006462 &
355	30	60	72	6 x 8	004573 &	004645 &
355	40	60	72	6 x 10	004579 &	004651 &
355	30	80	72	6 x 8	004576 &	004648 &
355	40	80	72	6 x 10	004582 &	004654 &

cutting across the grain - stepped cut 115.247

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
305	30	60	60	6 x 8	172959 &	172963 &
305	40	60	60	6 x 10	172960 &	172964 &
305	30	80	60	6 x 8	172961 &	172965 &
305	40	80	60	6 x 10	172962 &	172966 &

Ø D mm	B mm	Ø d mm	Z	Z segment	Ident.-No. L	R
355	40	40	72	6 x 10	006461 &	006463 &
355	30	60	72	6 x 8	004591 &	004663 &
355	40	60	72	6 x 10	004597 &	004669 &
355	30	80	72	6 x 8	004594 &	004666 &
355	40	80	72	6 x 10	004600 &	004672 &



For chip-free cross-cutting of solid wood on finger joint machines

- special cutting geometry for clean, chip-free cuts and long tool life
- precise fit for mini finger joints
- low noise level

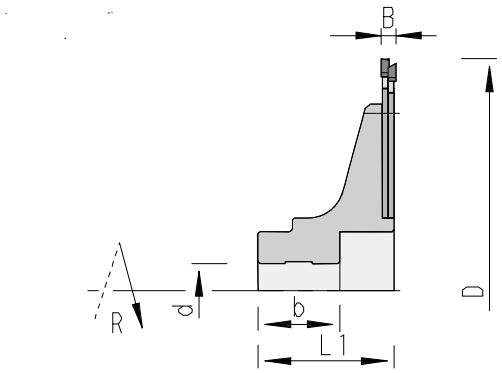
- included in delivery:
  - hogger saw blade, flange, screws and screwdrivers (not mounted)
  - sleeve not included in delivery

- sense of rotation acc. to DIN-EN 50144

115.775

Ø D mm	B mm	Ø d mm	L1 mm	b mm	Z	DKN mm	mach.	Ident.-No. L	Ident.-No. R
250	8	40	59	44	60	12x3,3	Grecon / NKT	182379 &	182378 &

spare parts		Art.-No.	Ident.-No. L	Ident.-No. R
Hogger Saw Blade	Ø250x8,0/6,1xØ80 Z60	102350	189223	189222
Flange	Ø210x8,4xØ80	997370		182377
Counter-Sunk Screw	M8x20 DIN 7991-8.8	995121		056378
Torx countersunk screw	M5x12 T 20	995125		166709
Torx wrench	T 20x100	985730		166092
Sleeve	Ø113x59x40DKN	997370		189100



For chip-free cross-cutting of solid woods on finger joint machines

- special cutting geometry for clean, chip-free cuts and long tool life
- precise fit for mini finger joints
- low noise level

- sense of rotation acc. to DIN-EN 50144

115.775

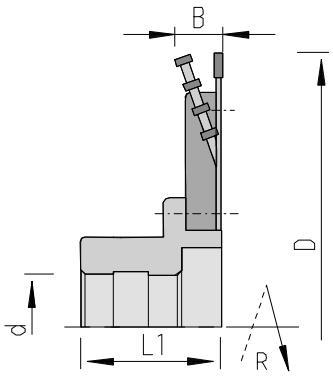
Ø D mm	B mm	Ø d mm	L1 mm	b mm	Z	DKN mm	mach.	Ident.-No. L	Ident.-No. R
255	8	30	75	45	60 + 30	8x4	Grecon/ Dimter- Turbo and Supra	178270 &	178271 &
255	12	30	75	45	60 + 30	8x4	Grecon/ Dimter- Turbo and Supra	180735 o	180736 o
255	8	40	59	44	60 + 30	12x4	Grecon/ Dimter - Combipact and Ultra	180217 &	178782 &
255	12	40	59	44	60 + 30	12x4	Grecon/ Dimter - Combipact and Ultra	180737 o	180738 o
255	8	38	102	84	60 + 30	10x4	Dimter, NKT	178296 &	178297 &
310	9	38	102	84	36 + 36	10x4	Dimter	180731 o	180732 o

spare parts		Art.-No.	Ident.-No. L	Ident.-No. R
Scoring Saw Blade	Ø200x5,1/3,5xØ75 Z48	105350	188947	188948
Scoring Saw Blade	Ø200x4,7/3,4xØ75 Z64	105350	189034	189035
hogging saw blade	Ø250x4,4/3,5xØ80 Z60	102350	178274	178273
hogging saw blade	Ø250x6,3/5xØ75 Z80	102350	189033	189032
hogging saw blade	Ø255x4,4/3,0xØ80 Z30	102350		178272
hogging saw blade	Ø310x4,4/3,4xØ80 Z36	102350	180733 o	180734 o
bushing for Grecon-Turbo	Ø250x8x30	997370		178275
bushing for Grecon-Turbo	Ø250x12x30	997370		180740 s
bushing for Grecon-Combipact	Ø250x8x40	997370		178783
bushing for Grecon-Combipact	Ø250x12x40	997370		180741 s
bushing for DIMTER	Ø255x102x38	997370		178294
bushing for DIMTER	Ø310x102x38	997370		180739 s
Torx countersunk screw	M5x16 T 20	995125		164839
Torx wrench	T 20x100	985730		166092

For chip-free cross-cutting of solid wood on finger joint machines

- special cutting geometry for clean, chip-free cuts and long tool life
- precise fit for mini finger joints
- low noise level

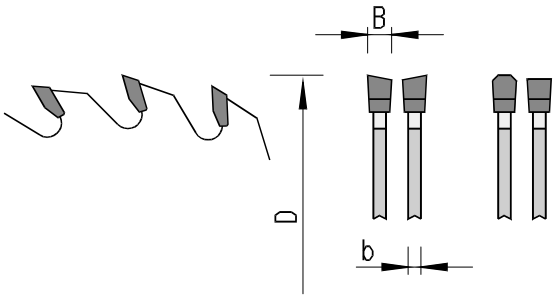
- sense of rotation acc. to DIN-EN 50144



115.321

Ø D mm	B mm	Ø d mm	L1 mm	b mm	Z	DKN mm	mach.	Ident.-No. L	Ident.-No. R
250	16,3	40	59	44	48 +(6x4)	12x3,3	Grecon	189097 &	189096 &

spare parts		Art.-No.	Ident.-No. L	Ident.-No. R
Hogger Saw Blade	Ø250x4,0/2,8xØ120 Z48	102312	189092	189093
HW-Segment	Ø250 Z=4	116200	189094	189094
Sleeve	Ø113x59x40DKN	997370		189100
Socket Head Cap Screw	M6x10	995190		699437 o
countersunk screw	M5x12 DIN 87	995122		180007
Counter-Sunk Screw	M8x16 DIN912	995111		001891
hex head wrench	SW 4x100	985730		166091
screwdriver	8 mm	985730		053874



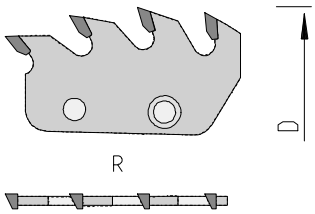
Hogging saw blades for large hogger

- specify hogger type when ordering:
  - circular or stepped cut
- prices are for the saw blades; required pinholes and reboring to attach saws to the hoggers subject to a surcharge
- for other dimensions and designs see section "Saws"

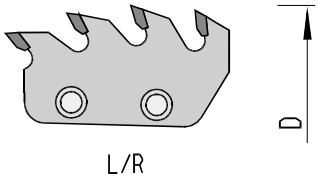
- Art.-No. 102.320 ATB Topline
  103.320 ATB Topline
  104.370 tr.chip/flat Topline

102.320 / 103.320 / 104.370

Ø D mm	B mm	b mm	d mm	Z	Art.-No.	Ident.-No.
300	3,2	2,2	60	48	102320	188185
300	3,2	2,2	30	48	102320	169726
300	3,2	2,2	30	60	102320	188186 $
300	3,2	2,2	30	72	102320	181697 $
300	3,2	2,2	30	96	102320	181701 $
350	3,5	2,5	60	54	102320	188152 &
350	3,5	2,5	30	72	102320	188187 $
350	3,5	2,5	30	84	102320	181698
350	3,5	2,5	30	108	102320	181702 $
305	4,4	2,8	60	60	104378	189198
355	4,4	3,0	60	54	103320	188504
355	4,4	3,0	30	72	103320	188506
355	4,4	3,0	60	72	103320	188507



type 1



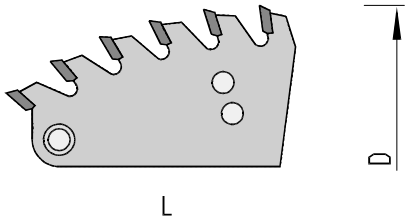
type 2

For complete hogging of the offal in panel materials

- for offal widths to 18 mm
- ready-to-use in HW segmented hoggers Ø 200 mm and Ø 250 mm
- HW tipped for scoring/hogging (RZ) and double hogging (DZ)
- design: stepped cut and shear angle prevent end chipping when cutting across the grain
- Ident.-No. 177824 groovind segment for TOK grooving set 121.500 - 146542
- type 1 with face shear configuration

116.200

for Ø D mm	Ø D absolut mm	Z	type		Ident.-No. L	R
200/250	197/245	4	1	DZ	171395	171396
200/250	192/239	4	2	RZ	168680	168680
200/250	197/244	4	2	DZ	167118	167118
200/250	203/251	4		stepped cut	177374	177375



For complete hogging of the offal in panel materials

- ready-to-use in HW segmented hoggers
  - Ø 250 mm (old design)
  - Ø 300 mm - Ø 430 mm

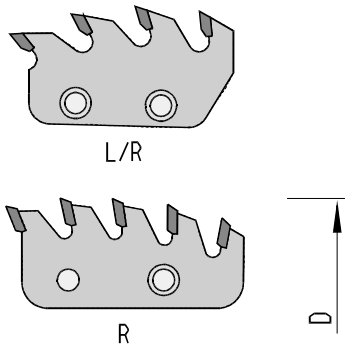
  Art.-No. 115.121 - 115.247
- segments must be installed in sets. One set consists of:
  - 4 HW segments for Ø 250 mm (old design)
  - 6 HW segments for Ø 300 - 430 mm
- HW tipped
- segments can be used for left and right hand rotation
- segments can be used for circular cut and stepped cut configuration
- stepped cut design - no end chipping when cutting across the grain
- order in sets or numbers divisible into sets

116.100

for Ø D mm	Z	Ident.-No. L	R
250	6	006120	006129
300	6	006123	006132
350/430	6	006126	006135
250	8	006121	006130 #
300	8	006124	006133
350/430	8	006127	006136
300	10	006125	006134
350/430	10	006128	006137

For complete hogging of the offal during the V-groove cutting process

- ready-to-use in HW folding segmented hoggers Ø 200 mm and Ø 250 mm Art.-No. 115.421 and for extensions Art.-No. 115.401
- circular saw blade and segments must have the same diameter
- segments Z = 4 can be used for left and right hand rotation
- segments Z = 5 can be used for left and right hand rotation



116.210

for Ø D mm	Z	Ident.-No. L	R
200	4	168757	168757
250	4	168760	168760
200	5	168759 #	168758
250	5	168761	168762

Twin Tec Hogger

			Art.-No.	Ident.-No.
Torx cylindrical-head screw	for hogger ring	M5x12 T 20	995115	171237
Torx countersunk screw	to attach the flange	M5x16 T 20	995125	164839
Torx countersunk screw	to attach the saw without flange	M5x10 T 20	995125	171236
Torx countersunk screw	for segments	M5x13,5 T 20	995125	171238
Torx wrench		T 20x100	985730	166092

segmented hoggers Ø 200 mm and Ø 250 mm

			Art.-No.	Ident.-No.
countersunk screw	to attach the segments	M8x12,5	995192	180010
countersunk screw	to attach the saws	M5x12 DIN 87	995122	180007
spacer		115x1,0x80,5	955520	009255
cylindrical-head screw	to attach the enlargement (18 & 36 mm)	M8x16 DIN 7984	995111	180004
cylindrical-head screw	to attach the enlargement (54 mm)	M8x30 DIN 7984	995111	180005
cylindrical-head screw	to attach the enlargement (72 mm)	M8x50 DIN 7984	995111	180006
hex socket head wrench		SW 5 DIN 911	985730	009674
screwdriver		9,0 mm (for hogger)	985730	011088

segmented hoggers from Ø 300 mm

			Art.-No.	Ident.-No.
countersunk screw	to attach the segments	M8x17	995192	180011
countersunk screw	to attach the saws	M5x12 DIN 87	995122	180007
screwdriver		9,0 mm (for hogger)	985730	011088