

# SYSTEM COMPONENTS

## Quality across all components

Those who prefer premium products doesn't need to pass on the decades of experience HDS-Group has to offer with regard to complementary system components. Experience which is reflected in extremely durable and steady machine parts of the highest international industry standard. We therefore manufacture all machine components from high-strength speciality steels using state-of-the-art 5 axis CNC machines in a reproducible quality.

Here you will find select HDS system components for chippers and cutters from our product line. Please contact us if your machine manufacturer or the tool component is not listed.

## SoWa Sawmill Optimised Tool Design

Our product line includes all system components associated with sawmill tools, ranging from knife-, sizing ring- and segment carriers to pressure plates, chip breakers and chip deflectors all the way to feed plates and feed sheets, sawmill tools.

Just as with all HDS products, you will also benefit from our "SoWa Sawmill Optimised Tool Design" in system components. We therefore not only deliver outstanding material and manufacturing quality in our system components, but their construction and functionality are also optimised.



### System components for chipper canters

Side  L left and/or  R right

	<p><b>Smoothing knife carrier</b> 300 x 151 x 53 mm for knife holder, dual (10017L/10018R)</p> <p>HDS-No. 17423 L HDS-No. 17422 R</p>		<p><b>Knife carrier adapter</b> 275 x 133 x 41 mm</p> <p>HDS-No. 10167 L HDS-No. 10168 R</p>
	<p><b>Chip arrester</b> 72 x 65 x 41 mm</p> <p>HDS-No. 22381 L HDS-No. 22382 R</p>		<p><b>Sizing ring carrier</b> 804 x 15 x 695 mm 18 countersunk holes 36 threaded holes 6 fit holes</p> <p>HDS-No. 10483 L HDS-No. 10482 R</p>
	<p><b>Hogging and smoothing knife carrier</b> 160 x 143 x 124 mm, for 105 x 92 x 12 mm knife and knife holder, single (10138L/10139R)</p> <p>HDS-No. 10152 L HDS-No. 10153 R</p>		<p><b>Hogging and smoothing knife carrier</b> 160 x 141 x 122 mm for 105 x 92 x 12 mm knife and 100 x 40 x 12 mm</p> <p>HDS-No. 10150 L HDS-No. 10151 R</p>

Usually approx. dimensions



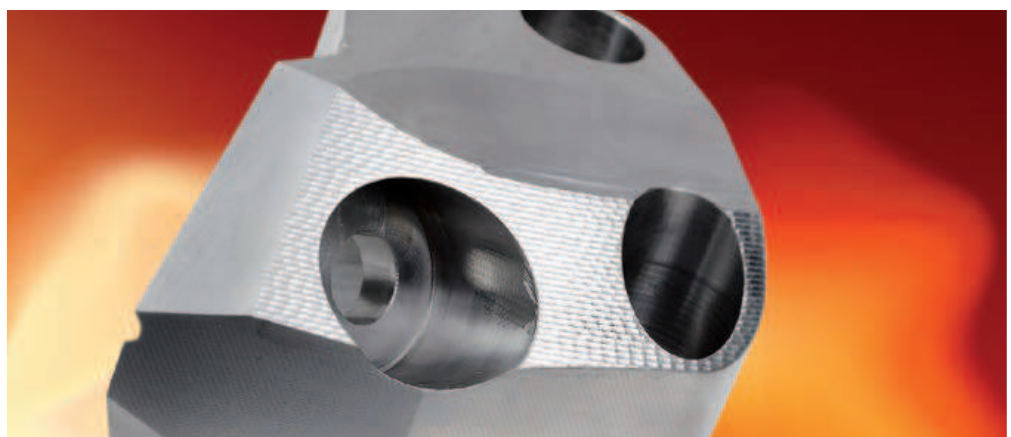
# SYSTEM COMPONENTS

System components for chipper canters

Side left and/or right



	<p><b>Hogging and smoothing knife carrier</b> 160 x 169 x 122 mm for 105 x 92 x 12 mm knife and 100 x 40 x 12 mm HDS-No. 22574 L HDS-No. 22575 R</p>		<p><b>Knife holder</b> 155 x 129 x 110 mm for 105 x 92 x 12 mm knife  HDS-No. 10148 L HDS-No. 10149 R</p>
	<p><b>Knife holder</b> 155 x 160 x 125 mm for 105 x 92 x 12 mm knife  HDS-No. 17659 L HDS-No. 17660 R</p>		<p><b>Knife holder</b> 159 x 130 x 92 mm for 105 x 92 x 12 mm knife  HDS-No. 23970 L HDS-No. 23969 R</p>
	<p><b>Knife holder</b> 199 x 164 x 165 mm for 184 x 108 x 14 mm knife  HDS-No. 10155 L HDS-No. 10156 R</p>		<p><b>HDS SoWa</b> Using our "SoWa Sawmill Optimised Tool Design" we are able to manufacture your machine parts to drawing or sample in outstanding HDS quality.</p>
	<p><b>Knife holder, dual</b> 99 x 89 x 61 mm for 76 x 35 x 20 mm knife  HDS-No. 10017 L HDS-No. 10018 R</p>		<p><b>Knife holder, single</b> 64 x 56 x 48 mm for 76 x 35 x 20 mm knife  HDS-No. 10138 L HDS-No. 10139 R</p>
	<p><b>Knife holder, symmetrical</b> 107 x 68 x 31 mm for knife 105 x 68/55 x 8 mm, only in first stage with knife holder carrier (26354L/26355R)  HDS-No. 22604</p>		<p><b>Pressure plate, symmetrical</b> 107 x 68 x 28 mm for 105 x 68/55 x 8 mm knife  HDS-No. 22603</p>



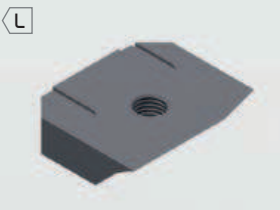
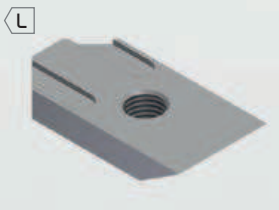
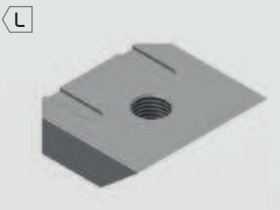
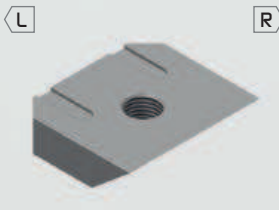

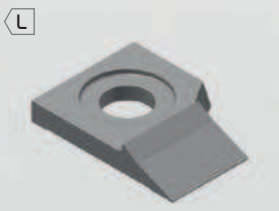
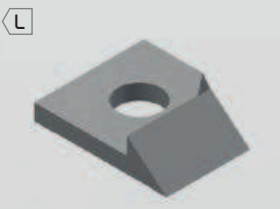
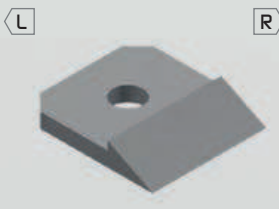
Usually approx. dimensions



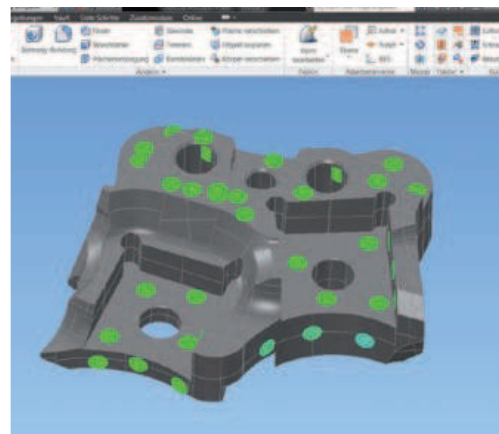
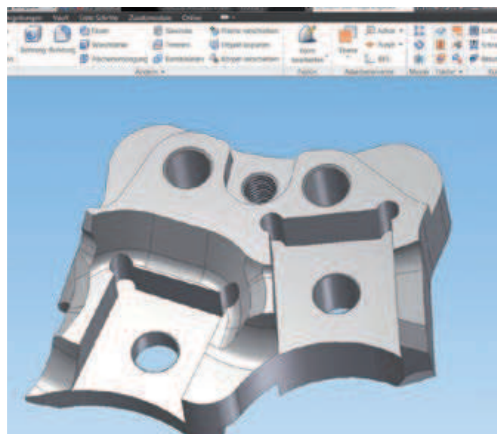
# SYSTEM COMPONENTS

System components for chipper canters

Side  left and/or  right

	<p><b>Chip arrester</b> 93 x 59 x 34/17 mm</p> <p>HDS-No. 22605 L HDS-No. 22606 R</p>		<p><b>Knife holder carrier</b> 88 x 77 x 41 mm for first stage with knife holder, symmetrical (22604)</p> <p>HDS-No. 26354 L HDS-No. 26355 R</p>
	<p><b>Pressure plate with hollow bevel</b> 92 x 80 x 22 mm for 105 x 92 x 12 mm knife</p> <p>HDS-No. 10097 L HDS-No. 10098 R</p>		<p><b>Pressure plate with side bevel</b> 79 x 39 x 22 mm for 100 x 40 x 12 mm knife</p> <p>HDS-No. 10140 L HDS-No. 10141 R</p>
	<p><b>Pressure plate with side bevel</b> 92 x 80 x 22 mm for 105 x 92 x 12 mm knife</p> <p>HDS-No. 10144 L HDS-No. 10145 R</p>		<p><b>Pressure plate, symmetrical</b> 92 x 80 x 22 mm for 105 x 92 x 12 mm knife</p> <p>HDS-No. 10099</p>
	<p><b>Pressure plate, symmetrical</b> 184 x 84 x 20 mm for 184 x 108 x 14 mm knife</p> <p>HDS-No. 10154</p>		<p><b>Chip breaker</b> 47 x 34 x 8/6 mm 1 bore 13.5 mm flat countersunk</p> <p>HDS-No. 10106 L HDS-No. 10107 R</p>
	<p><b>Chip breaker</b> 50 x 41 x 12/6 mm 1 bore 15 mm</p> <p>HDS-No. 11875 L HDS-No. 11876 R</p>		<p><b>Chip breaker, symmetrical</b> 79 x 69 x 14/9 mm 1 bore 18 mm</p> <p>HDS-No. 10722</p>



Usually approx. dimensions





# SYSTEM COMPONENTS

System components for chipper canters

Side  left and/or  right

	<b>Chip deflector for sizing ring carrier</b> 70 x 17/13 x 25/16 mm  HDS-No. 12228 L HDS-No. 12227 R		<b>Chip deflector for sizing ring carrier</b> 70 x 17/14 x 25/13 mm  HDS-No. 10104 L HDS-No. 10105 R
	<b>Chip deflector for sizing ring carrier</b> 71 x 17/14 x 25/16 mm  HDS-No. 11279 L HDS-No. 11280 R		<b>Buffer sheet, long</b> 279 x 67 x 16 mm  HDS-No. 10159 L HDS-No. 10160 R
	<b>Buffer sheet, short</b> 161 x 63 x 16 mm  HDS-No. 10100 L HDS-No. 10101 R		<b>Filler piece</b> 60 x 11 x 24/14 mm for knife holder, dual (10017L/10018R)  HDS-No. 10136 L HDS-No. 10137 R
	<b>Buffer plate</b> 40 x 35 x 17.8 mm  HDS-No. 10134 L HDS-No. 10135 R		
	<b>Knife holder part 1/2</b> 72 x 37 x 36 mm for 82 x 25 x 10 mm knife  HDS-No. 10811 L HDS-No. 10809 R		<b>Knife holder part 2/2</b> 61 x 36 x 22 mm for 82 x 25 x 10 mm knife  HDS-No. 10812 L HDS-No. 10810 R
	<b>Knife holder part 1/2</b> 64 x 41 x 40 mm for 82 x 30 x 10 mm knife  HDS-No. 23744 L HDS-No. 23745 R		<b>Knife holder part 2/2</b> 60 x 39 x 25 mm for 82 x 30 x 10 mm knife  HDS-No. 23741 L HDS-No. 23742 R
	<b>Knife holder part 1/2</b> 66 x 63 x 40 mm for 82 x 30 x 10 mm knife  HDS-No. 20810 L HDS-No. 20808 R		<b>Knife holder part 2/2</b> 63 x 28 x 22 mm for 82 x 30 x 10 mm knife  HDS-No. 20811 L HDS-No. 20809 R

Usually approx. dimensions

EXERPT SYSTEM COMPONENTS FOR CHIPPER CANTERS

# SYSTEM COMPONENTS

System components for profiler cutters

top right / bottom left and/or bottom right / top left

 	<p><b>Segment carrier</b> 178 x 54 x 18 mm</p> <p>HDS-No. 10102 RU/LO HDS-No. 10103 RO/LU</p>	 	<p><b>Segment carrier</b> 382 x 382 x 25 mm, for knife holder, 3-stage, 10131 RU/LO, 10132 RO/LU or 21003 RU/LO, 21002 RO/LU</p> <p>HDS-No. 10129 RU/LO HDS-No. 10130 RO/LU</p>
 	<p><b>Segment / knife carrier</b> 411 x 411 x 50 mm for 76 x 35 x 20 mm knife</p> <p>HDS-No. 10128 RU/LO HDS-No. 10127 RO/LU</p>	 	<p><b>Knife holder, 3-stage</b> 137 x 125 x 81 mm, for 76 x 35 x 20 mm knife, for segment carrier 10129 RU/LO or 10130 RO/LU</p> <p>HDS-No. 10131 RU/LO HDS-No. 10132 RO/LU</p>
 	<p><b>Knife holder, 3-stage</b> 137 x 125 x 81 mm, for 76 x 35 x 20 mm knife, for segment carrier 10129 RU/LO or 10130 RO/LU</p> <p>HDS-No. 21003 RU/LO HDS-No. 21002 RO/LU</p>	 	<p><b>Knife holder, 5-stage</b> 183 x 175 x 78 mm for 76 x 35 x 20 mm knife</p> <p>HDS-No. 23964 RU/LO HDS-No. 23965 RO/LU</p>
 	<p><b>Knife holder with side bevel</b> 89 x 41 x 27 mm for 105 x 41 x 8 mm knife</p> <p>HDS-No. 10142 RU/LO HDS-No. 10143 RO/LU</p>	 	<p><b>Pressure plate, symmetrical</b> 97 x 41 x 30 mm for 105 x 41 x 8 mm knife</p> <p>HDS-No. 10146</p>
 	<p><b>Knife holder, symmetrical</b> 106 x 43 x 51 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 26387</p>	 	<p><b>Pressure plate, symmetrical</b> 109 x 43 x 28 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 15572</p>
 	<p><b>Knife holder</b> 107 x 44/38 x 51 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 15642 RU/LO HDS-No. 23599 RO/LU</p>	 	<p><b>Pressure plate</b> 109 x 41 x 27 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 15574 RU/LO HDS-No. 15573 RO/LU</p>
 	<p><b>Knife holder, symmetrical</b> 107 x 43 x 35 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 27540</p>	 	<p><b>Pressure plate, symmetrical</b> 108 x 43 x 28 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 27539</p>

Usually approx. dimensions



# SYSTEM COMPONENTS

System components for profiler cutters

top right / bottom left and/or bottom right / top left

 <p> </p>	<p><b>Knife holder</b> 107 x 44/38 x 35 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24350 RU/LO HDS-No. 24151 RO/LU</p>	 <p> </p>	<p><b>Pressure plate</b> 109 x 41 x 27 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24352 RU/LO HDS-No. 24353 RO/LU</p>
 <p> </p>	<p><b>Knife holder, symmetrical</b> 107 x 43 x 31 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24444</p>	 <p> </p>	<p><b>Pressure plate, symmetrical</b> 103 x 43 x 27 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24445</p>
 <p> </p>	<p><b>Knife holder</b> 106 x 44/38 x 31 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24441 RU/LO HDS-No. 24440 RO/LU</p>	 <p> </p>	<p><b>Pressure plate</b> 104 x 41 x 28 mm for 105 x 45/32.8 x 8 mm knife</p> <p>HDS-No. 24442 RU/LO HDS-No. 24443 RO/LU</p>
 <p> </p>	<p><b>Pressure plate, symmetrical</b> 120/110 x 85 x 18/16 mm for 120 x 95 x 10 mm knife</p> <p>HDS-No. 10147</p>	 <p><b>HDS SoWa</b> SAWMILL OPTIMISED TOOL DESIGN</p> <p>Using our "SoWa Sawmill Optimised Tool Design" we are able to manufacture your machine parts to drawing or sample in outstanding HDS quality.</p>	
 <p> </p>	<p><b>Knife holder, first stage</b> 59 x 43 x 42 mm for 62.4 x 47.3/34.5 x 13.7 mm knife</p> <p>HDS-No. 12058 RU/LO HDS-No. 12059 RO/LU</p>	 <p> </p>	<p><b>Knife holder, from second stage</b> 59 x 39 x 42 mm with T-slotted base plate for 62.4 x 44.5 x 13.7 mm knife</p> <p>HDS-No. 12060 RU/LO HDS-No. 23529 RO/LU</p>

Usually approx. dimensions

