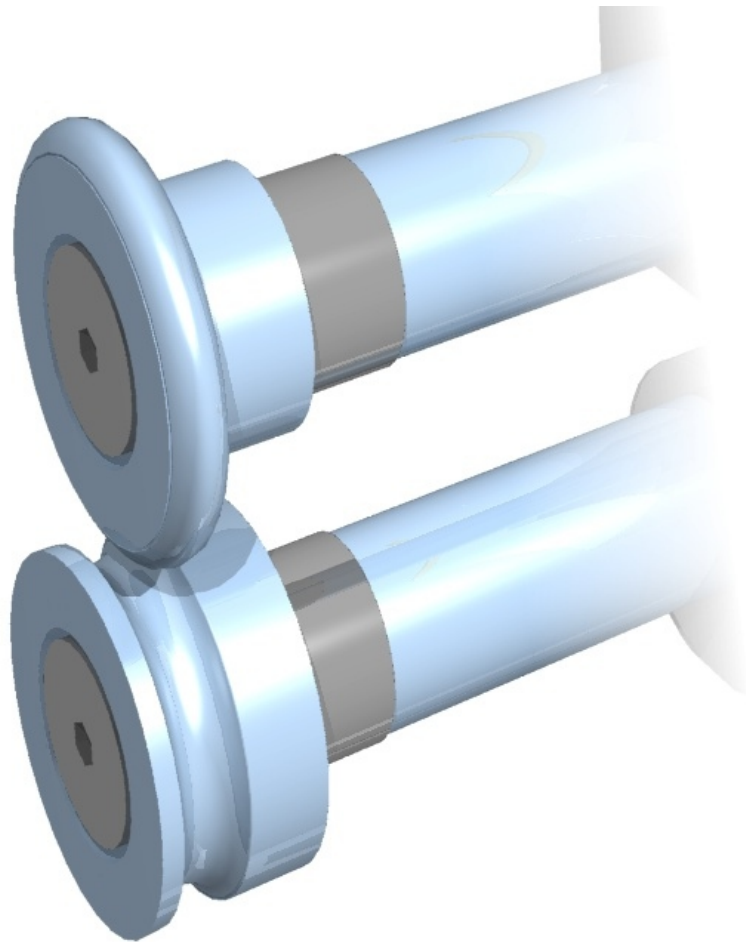


**RAS 11.15 / 11.35**



**Für Formwalzen nach DIN 7380 für  
Sickenmaschine RAS 11.15/11.35**

**For forming wheels acc. to DIN 7380 for  
Swaging machine RAS 11.15/11.35**

○ in Grundausrüstung enthalten / incl. in basic equipment



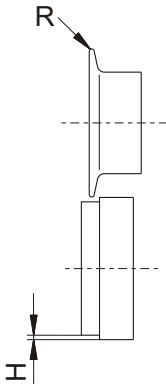
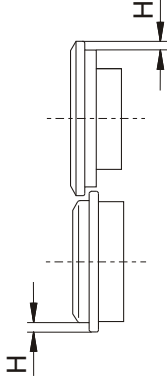
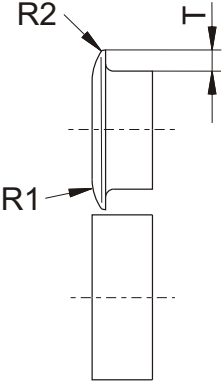


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ORIGINAL  
8. Oktober 2012

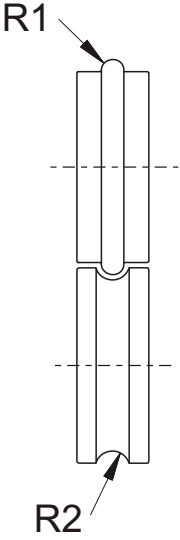
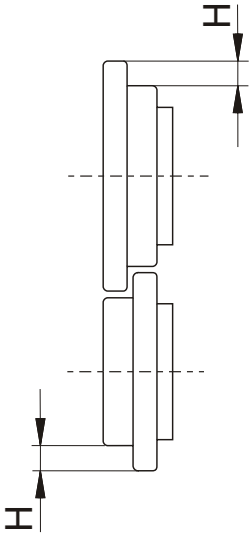


		<b>H</b>	<b>R</b>	Sach-Nr. order-no.	
	<b>Bördelwalzen BC</b> <b>Flanging wheels BC</b>	<b>2</b>	<b>1,25</b>	<b>011 404</b>	
	<b>Bördelwalzen BC</b> <b>Flanging wheels BC</b>	<b>1</b>	<b>0,6</b>	<b>011 300</b> ○	
		<b>H</b>	Sach-Nr. order-no.		
	<b>Falzwalzen F</b> <b>Seaming wheels F</b>	<b>3</b>	<b>011 303</b>		
		<b>R1</b>	<b>R2</b>	<b>T</b>	Sach-Nr. order-no.
	<b>Zulegwalzen ZA</b> <b>Wiring wheels ZA</b>	<b>20</b>	<b>0,6</b>	<b>7,5</b>	<b>011 306</b>
	<b>Zulegwalzen ZA</b> <b>Wiring wheels ZA</b>	<b>9,5</b>	<b>1,0</b>	<b>8,0</b>	<b>011 407</b>



<p>R1</p> <p>R2</p>		<b>R1</b>	<b>R2</b>	<b>Sach-Nr. order-no.</b>
	<b>Vornehmwalzen V1 Swaging wheels V1</b>	<b>1,0</b>	<b>2,25</b>	<b>011 428 ○</b>
	<b>Vornehmwalzen V1,5 Swaging wheels V1,5</b>	<b>1,5</b>	<b>2,75</b>	<b>011 309 ○</b>
	<b>Vornehmwalzen V2 Swaging wheels V2</b>	<b>2,0</b>	<b>3,25</b>	<b>011 312 ○</b>
	<b>Vornehmwalzen V2,5 Swaging wheels V2,5</b>	<b>2,5</b>	<b>3,75</b>	<b>011 315</b>
	<b>Vornehmwalzen V3 Swaging wheels V3</b>	<b>3,0</b>	<b>4,25</b>	<b>011 318 ○</b>
	<b>Vornehmwalzen V4 Swaging wheels V4</b>	<b>4,0</b>	<b>5,25</b>	<b>011 321</b>
	<b>Vornehmwalzen V5 Swaging wheels V5</b>	<b>5,0</b>	<b>6,25</b>	<b>011 324</b>
<b>Vornehmwalzen V6 Swaging wheels V6</b>	<b>6,0</b>	<b>7,25</b>	<b>011 327</b>	



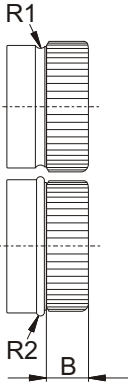
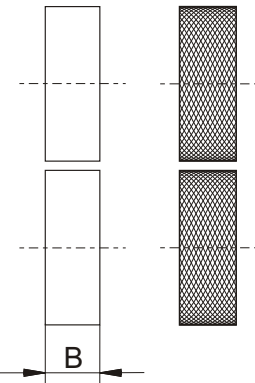
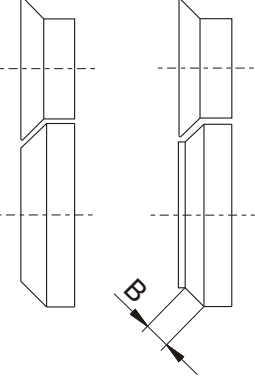
		<b>R1</b>	<b>R2</b>	Sach-Nr. order-no.
	<b>Sickenwalzen S</b> <b>Seaming wheels S</b>	<b>1,0</b>	<b>2,25</b>	<b>011 330</b>
	<b>Sickenwalzen S</b> <b>Seaming wheels S</b>	<b>2,0</b>	<b>3,25</b>	<b>011 333</b>
	<b>Sickenwalzen S</b> <b>Seaming wheels S</b>	<b>3,0</b>	<b>4,25</b>	<b>011 336</b>
	<b>Sickenwalzen S</b> <b>Seaming wheels S</b>	<b>4,0</b>	<b>5,25</b>	<b>011 339</b>
			<b>H</b>	Sach-Nr. order-no.
	<b>Doppelfalzwalzen</b> <b>Double-seaming wheels</b>		<b>4</b>	<b>011 345</b>
	<b>Doppelfalzwalzen</b> <b>Double-seaming wheels</b>		<b>6</b>	<b>011 351</b>
	<b>Doppelfalzwalzen</b> <b>Double-seaming wheels</b>		<b>8</b>	<b>011 357</b>
	<b>Doppelfalzwalzen</b> <b>Double-seaming wheels</b>		<b>10</b>	<b>011 363</b>



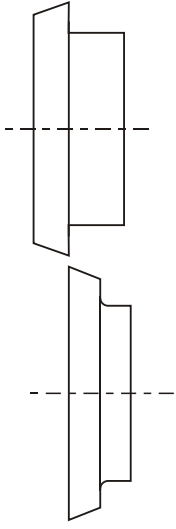
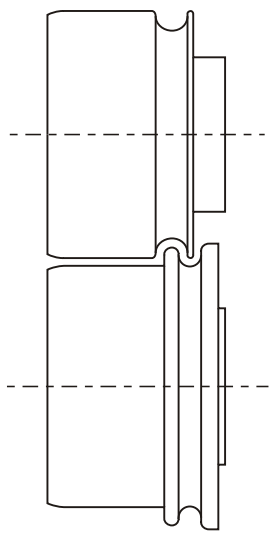
		<b>H</b>	Sach-Nr. order-no.
	<b>Schräge Doppelfalzwalzen</b> <b>Bevel double-seaming wheels</b>	<b>4</b>	<b>011 366</b>
	<b>Schräge Doppelfalzwalzen</b> <b>Bevel double-seaming wheels</b>	<b>6</b>	<b>011 369 ○</b>
	<b>Schräge Doppelfalzwalzen</b> <b>Bevel double-seaming wheels</b>	<b>8</b>	<b>011 372</b>
	<b>Schräge Doppelfalzwalzen</b> <b>Bevel double-seaming wheels</b>	<b>10</b>	<b>011 375</b>
		<b>B</b>	Sach-Nr. order-no.
	<b>Einziehwalzen</b> <b>Crimping wheels</b>	<b>40</b>	<b>011 413</b>
	<b>Einziehwalzen</b> <b>Crimping wheels</b>	<b>20</b>	<b>011 434 ○</b>

Beim Aufbau 1 Passfeder entfernen.  
Remove one slot stone for assembly.



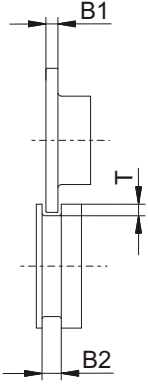
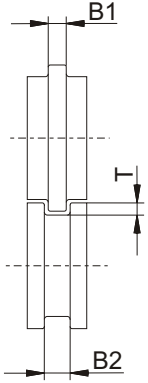
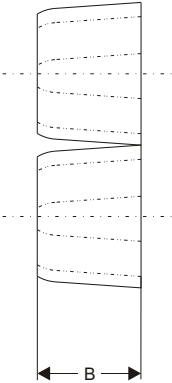
 <p>Beim Aufbau 1 Passfeder entfernen. Remove one slot stone for assembly.</p>	<b>R1</b>  <b>R2</b>  <b>B</b>	<b>3</b>  <b>2</b>	<b>20</b>	<b>20</b>	Sach-Nr. order-no.  <b>193 157</b>
	<b>Schweifwalzen BB</b> <b>Chamfering wheels BB</b>			<b>B</b>  <b>20</b>	Sach-Nr. order-no.  <b>011 378 ○</b>
 <p>Hierzu spezielle Anschlagplatten erforderlich (Sach-Nr. 181 917). Special stop plate required (order-no. 181 917).</p>	<b>Schräge Bördelwalzen BD</b> <b>Bevel flanging wheels BD</b>			<b>B</b>  <b>7</b>	Sach-Nr. order-no.  <b>011 380</b>
<b>Schräge Bördelwalzen BD ohne Bund</b> <b>Bevel flanging wheels BD without collar</b>			<b>11</b>	<b>011 431</b>	



		Sach-Nr. order-no.
	<b>Schneidwalzen M</b> <b>Cutter wheels M</b>	<b>011 383</b>
		Sach-Nr. order-no.
	<b>Schraubsickenwalzen</b> <b>Screw-in wheels</b> DBGM 7508145  Blechdicke max. 0,63 mm Sheet thickness max. 0,63 mm	<b>011 386</b>





		<b>B1</b>	<b>B2</b>	<b>T</b>	Sach-Nr. order-no.
	<b>Kastenwalzen</b> <b>Square wheels</b>	4	6	5,5	011 436 ○
	<b>Kastenwalzen</b> <b>Square wheels</b>	5,8	9,4	5,5	011 410
	<b>Kastenwalzen</b> <b>Square wheels</b>	4	6	4	011 392
	<b>Kastenwalzen</b> <b>Square wheels</b>	5	7	4	011 395
	<b>Kastenwalzen</b> <b>Square wheels</b>	6	8	4	011 398
	<b>Kastenwalzen</b> <b>Square wheels</b>	8	10	4	011 401
 <p data-bbox="177 1861 459 1917">Beim Aufbau 1 Paßfeder entfernen.</p> <p data-bbox="177 1944 480 2000">Remove one slot stone for assembly.</p>		<b>B</b>		Sach-Nr. order-no.	
	<b>Kuchenblechwalzen</b> <b>Special reduce wheels</b>	40		011 389	