
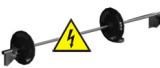



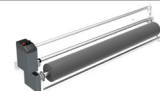






# Overview G3 roll-off systems

		Specifications/features												
		Roll specs				Roll-off devices							Cutters	
		Max. roll Ø	Max. roll width	Core Ø	Max. roll weight	Motor-driven	End-of-roll recognition	Edge recognition	Dancer system for tension control	Pneum. shaft for core support	Shaft support to counteract sagging	Model	Can be mounted to cutter extension	
<sup>1)</sup> n/a not applicable <sup>2)</sup> Center winder exceeds width of L and 2XL cutters by 235mm/9¼in. <sup>3)</sup> Auxiliary drive reduces max. roll width by 100mm/4in. <sup>4)</sup> Motor does not facilitate roll-off motion but maintains material tension between advances; also helps rewind material.			350 mm 13 3/4"	L-3XL	3 "	100 kg 220lbs	yes	yes	no	yes	yes	no	3XL 2XL <sup>2)</sup> XL L <sup>2)</sup>	yes
<b>Center winder</b> Support through core			350 mm 13 3/4"	M-3XL <sup>3)</sup>	3 "	70 kg 154lbs	yes <sup>4)</sup>	no	no	no	no	yes	M-3XL	no
<b>Shaft roll-off, active</b> Support through core			350 mm 13 3/4"	M-3XL <sup>3)</sup>	3 "	70 kg 154lbs	no	no	no	no	no	yes	M-3XL	yes
<b>Kernaufnahme passiv</b> Support through core			350 mm 13 3/4"	M-3XL <sup>3)</sup>	n/a <sup>1)</sup>	70 kg 154lbs	no	no	no	no	no	no	M-3XL	yes
<b>Universal roll-off, passive</b> Lateral roll support			350 mm 13 3/4"	M-3XL <sup>3)</sup>	3 "	70 kg 154lbs	yes	no	no	no	no	yes	M-3XL	no
<b>Shaft rewind, active</b> Support through core														

		Characteristics								
		Prevents walking effect, wrinkling.	Prevents material overrun.	Well suited for elastic materials.	Ease of roll changes.	Prevents sagging of roll/core.	Stable tension control.	Rewind capabilities.	Clockwise or counter-clockwise unwind capabilities.	
<sup>1)</sup> n/a not applicable <sup>2)</sup> Brake effect through increased bearing friction. <sup>3)</sup> Minimal unwind resistance because of low-friction roll bearings. <sup>4)</sup> Cutter supports roll-off and rewind motion through material advance. <sup>5)</sup> Shaft lock enables quick roll changes. <sup>6)</sup> Optional support available to minimize sagging. Universal roll-off lessens potential for sagging.			+	+	+	- <sup>5)</sup>	+	20-60 N	+	+
<b>Center winder</b> Support through core			+	+	- <sup>3)</sup>	×	- <sup>6)</sup>	- <sup>3)</sup>	+	×
<b>Shaft roll-off, active</b> Support through core			+	-	×	×	- <sup>6)</sup>	×	×	+
<b>Shaft roll-off, passive</b> Support through core			×	×	×	+	- <sup>6)</sup>	×	×	+
<b>Universal roll-off, passive</b> Lateral roll support			+	n/a <sup>1)</sup>	- <sup>4)</sup>	×	- <sup>6)</sup>	- <sup>4)</sup>	+	×
<b>Shaft rewind, active</b> Support through core										

Legend:

- + Suitable
- Partially suitable
- × Unsuitable

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