

Roll-off systems



Universal roll-off

The universal roll-off is particularly well suited for applications involving relatively light rolls with frequent roll changes. Changing rolls is very quick and easy with this type of roll-off. Make sure the roll material is fairly dense (stable) and not particularly prone to wrinkling (e.g. paper, vinyl or similar plastic foil) The material guide-roll option significantly reduces the potential for wrinkling.

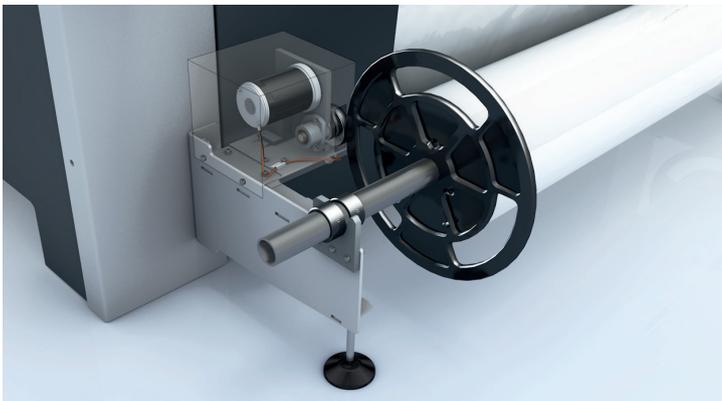
Compatible with: **G3**, **S3**



Shafted roll-off

In contrast to the Universal roll-off, the shafted roll-off is well suited for soft and flexible materials. The roll is threaded onto a shaft and placed in the roll-off unit. Like that flexing during advances can be avoided.

Compatible with: **G3**, **S3**, **L3**



Shafted roll-off, active

The active shafted roll-off is motor driven. The motor is used to control material tension. At the end of an advance, any slack is automatically rewound, preventing the material from wrinkling as it is fed into the cutting zone.

Compatible with: **G3**, **S3**



Center winder

Expand your production capacity with a center winder! The robust design of this roll-off system permits processing rolls up to a weight of 100 kg/220 lbs. Ingenious mechanics provide constant material tension and facilitate advancing even the most challenging textiles without wrinkles or stretch.

Compatible with: **G3**

Technical information

		Features/specifications									
¹⁾ Max. roll width with auxiliary drive reduced by 100 mm/4".		max. roll Ø	max. roll width	core Ø	max. roll weight	motorized	roll-end sensor	dancer system for tension control	pneumatic shaft for core support	shaft support for compensating roll sag	mountable to cutter extension
Universal	G3, S3	350 mm /13.75"	M-3XL ¹⁾	-	70 kg /155 lbs	no	no	no	no	no	yes
Shafted roll-off	G3, S3	350 mm /13.75"	M-3XL ¹⁾	3"	70 kg /155 lbs	no	no	no	no	yes	yes
	L3	350 mm /13.75"	2000 mm /78.75"	3"	70 kg /155 lbs	no	no	no	no	yes	no
Shafted roll-off, active	G3, S3	350 mm /13.75"	M-3XL ¹⁾	3"	70 kg /155 lbs	no	no	no	no	yes	no
Center winder	G3, S3	350 mm /13.75"	L-3XL ¹⁾	3"	100 kg /220 lbs	yes	yes	yes	yes	no	yes

		Attributes						
¹⁾ The material guide roll effectively prevents wrinkling (only available for G3, S3). ²⁾ Can be configured for either inward or outward wound rolls.		wrinkle-free advances	prevents unintended roll-off	processing of stretchy materials	quick roll changes	constant material tension	rewind function	inward and outward wound rolls
Universal		✓ ¹⁾	✗	✗	✓	✗	✗	✓
Shafted roll-off		✓ ¹⁾	✗	✓	✓	✗	✗	✓
Shafted roll-off, active		✓ ¹⁾	✓	✓	✓	✓	✓	✓ ²⁾
Center winder		✓	✓	✓	✓	✓	✓	✓

Legend:

- ✓ ideal
- ✓ suitable
- ✗ unsuitable