Overview of roll-off units

Universal, passive

Shaft, passive



Technical data

max. roll diameter	350 mm / 13.75"	350 mm / 13.75"
max. roll width	M-3XL ¹⁾	M-3XL ¹⁾
roll core diameter	-	3"
max. roll weight	70 kg / 155 lbs	70 kg / 155 lbs
available for cutter series	G3, S3, D3	G3, S3, L3, D3
available for cutter sizes	M-3XL	M-3XL

Shaft, active	Center wind
350 mm / 13.75"	350 mm / 13.
M_3¥I 1)	1-271

350 mm / 13.75"	350 mm / 13.75"	400 mm / 15.75"
M-3XL ¹⁾	L-3XL	M-3XL
3"	3"	-
70 kg / 155 lbs	100 kg / 220 lbs	100 kg / 220 lbs
G3 , S3 , D3	G3, D3	G3, S3, D3
M-3XL	L-3XL	L, XL, 3XL ²⁾

Product features

assembly on cutter extension	yes	yes
driven	no	no
roll end detection	no	no
web edge control	no	no
automatic regulation of material tension	no	no
pneumatically tensioned winding shaft to fix the roller	no	no
axis support to compensate for roller deflection	no	yes
roll-up function	no	no
direction of roll winding	inwards and outwards	inwards and outwards

no	yes	yes
no	yes	yes
no	yes	no
no	no	yes
no	yes	yes
no	yes	no
yes	no	no
yes	yes	yes
either inwards or outwards	inwards and outwards	inwards and outwards

Recommended use

crease-free feed	<	✓	 4	1
tension-free feed	X	X	 x	X
preventing unwanted roll-off	1	X	 4	1
processing flexible materials	X	✓	 <	1
fast roller change	<	✓	 <	✓
steady material tension	X	×	 <	1
correction of irregular material edges	X	×	X	X

¹⁾Max. roll width reduced by 100 mm in combination with auxiliary drive.

²) The enclosed unwinder is compatible with all G3 and D3 widths, since the widths M and 2XL in these cutter series are covered via excess width.

der

Cradle Feeder



inwards and outwards



Overview of roll-up units



Technical data

max. roll diameter	350 mm / 13.75″	-
max. roll width	M-XL ¹⁾	M-XL
roll core diameter	3"	-
max. roll weight	70 kg / 155 lbs	10 kg / 22 lbs
available for cutter series	S3	G3, S3
available for cutter sizes	M-XL	M-XL

Product features

assembly on the cutter extension	no	yes
driven	yes	yes
roll end detection	no	no
automatic regulation of the material tension	no	no
pneumatically tensioned winding shaft for fixing the roller	no	no
axis support to compensate for roller deflection	yes	no
roll-up function	yes	yes
direction of roll winding	either inwards or outwards	outwards

Recommended use

frease-free wind-up	✓	X
preventing unwanted roll-off	✓	✓
processing flexible materials	✓	X
fast roller change	✓	✓
steady material tension	1	X