



Deposit systems

Order is crucial for optimum further processing

komax



Presenting our deposit systems!

You can integrate these systems seamlessly into the production process and adapt them flexibly to your applications.

In this context, creating order means optimising the production processes in lasting ways in order to simplify work and boost efficiency.

dps 375

The variable dps 375 wire deposit system has a mobile frame and active wire ejection for process-orientated use. Batch sorting can be programmed, so this deposit system is ideal for connecting to a

generation 3xx Kappa cut and strip machine. It deposits conductors up to 3.5m (11.5ft) in length in sorted state.

KA 3000/6000 deposit systems

These wire deposit units are suitable for laying «over-long conductors» orderly and fully stretched out. The KA 3000 deposit unit is suitable for cables up to about 3000mm (9.8ft) in length. The KA 6000 deposits cables up to about 6200mm (20.7ft) in length. The maximum diameter is 18mm (0.7in) or 35mm (1.4in) depending on the version involved. With the KA 3000-2 version, the user can deposit two separate batches in separate trays.



▲ **KA 3000-2** wire deposit system with batch size sorting

Komax dps 272

The Komax dps 272 coiler is the ideal device for winding up overly long cables. With its dual-drum design and automatically sliding safety cover, processing is fast, reliable and safe. You can enter any setting you wish for the inside diameter (100mm to 300mm (3.94in–11.8in)) and outside diameter (maximum of 400mm (15.7in)) of the coil. All specific settings for the coiler can be entered conveniently from the OMI. Gentle processing, a user-friendly design and a large range of possible uses are what set this model apart.

Function:

While one wire is being removed from one drum, another wire is simultaneously wound in the second drum at the press of a pedal. The rotating drum is automatically shielded by a sliding cover plate. The wire speed is synchronized with that of the Komax basic machine. The optimized transport processes ensure that the wire is coiled as gently as possible. Coiling of manually fed wire is available as an option.



▲ **dps 272** coiler

800-T coiler

The KRI 800-T wire coiler is designed for the efficient coiling of long conductors. After coiling, the guide posts automatically lower and the safety cover opens to allow easy removal of the coiled wire.

The KRI 800-T is particularly well suited to large-size conductors of the kind typically processed on the Kappa 350.



▲ KRI800-T coiler

Komax dps 261

The Komax dps 261 binding module binds wire coils quickly and gently. Its ease of operation and great reliability make this device an ideal supplement for all coilers.

Function:

An elastic cord is used to bind the wires gently. The knot created in binding is easy to undo.

The Komax dps 261 binder is operated with a foot pedal. A high degree of safety and reliability are ensured by the needle slide clutch and the emergency stop switch.

The Komax dps 261 binder not only processes wires. It can also be used to bind other products



▲ dps 261 binder



▲ dps 261 binding

Your benefits

- Ideal deposit solution for each and every requirement
- High production output
- Large processing range
- Gentle deposition because the unit is fully integrated in the production process
- Incredible ease of operation
- Quick-change deposit systems for flexible use

Technical data

	Deposit systems		Coiler		Binder
	dps 375	KA 3000 / KA 6000	dps 272	KRI 800-T	
Wire diameter	max. 35mm (1.4in)	max. 18mm (0.7in) oder 35mm (1.4in)	max. 15mm (0.6in)	35mm (1.4in)	dps 261
Wire length	min. ca. 150mm (5.9in) max. 3.5m (11.5in)	min. ca. 350mm (13.8in) max. 3.0m (9.8ft) / max. 6.2m (20.3ft)	min. ca. 1000mm (39.2in)	min. ca. 1000mm (39.2in)	–
Inside diameter of coil	–	–	100–300mm (3.9–11.8in)	250–600mm (9.8–23.6in)	min. 120mm (4.7in) *)
Outside diameter of coil	–	–	max. 400mm (15.8in)	max. 750mm (29.5in)	–
Coil height/push through height	–	–	max. 150mm (5.9in)	max. 175mm (6.9in)	max. 145mm (5.7in) *)
Coil weight	–	–	max. 10kg (22lb)	max. ca. 80kg (176lb)	–
RPM of turntable/speed	–	max. 3m/s (9.8ft/s)	max. 400min-1	max. 133min-1	ca. 0.67s/Zyklus
Electrical connection	–	230V 50/60Hz	230V 50/60Hz 115V 50/60Hz	230V 50/60Hz	230V 50/60Hz 115V 50/60Hz
Compressed air connection	6 bar (87 psi)	6 bar (87 psi)	4–8bar (58–116psi)	6bar (87psi)	–
Dimensions (WxHxD)	1890x1150x480mm (74.4x45.3x18.1in)	3900x1250x700mm (153.5x49.2x27.6in) 7070x1250x700mm (275.6x49.2x27.6in)	950x1250x800mm (37.4x49.2x31.5in)	1060x1260x1230mm (41.7x49.6x48.4in)	390x715x418mm (15.4x28.1x16.5in)
Weight	approx. 92kg (208lb)	approx. 115kg (254lb) / 230kg (507lb)	approx. 120kg (265 lb)	approx. 170kg (375lb)	approx. 47kg (126lb)
Use	X	X	X	–	X
K 206 / 206-S	X	X	X	X	X
Kappa 310	X	X	X	X	X
Kappa 320	X	X	X	X	X
Kappa 321	X	X	X	X	X
Kappa 330	X	X	X	X	X
Kappa 350	X	X	X	X	X

*) Minimum coil diameter depends on the coil size (height and width) and on the stiffness of the coil



▲ **Production line** with Kappa 350 and Komax dps 375 deposit system