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# ALO 131

## ALO 131 Band coiling station



### HIGHLIGHTS:

- Recoil in all directions
- Electrically powered coiling
- Option: Collapsible centre with auto band lock
- Option: Protective cover for the bands with an easy opening for load or unload
- Options for band end holder and band end sensor

### CAPACITY:

Band width: 12 - 67mm  
Band thickness: 0.3 - 1.6mm  
Max coil weight: 250kg

### OPTIONS / ACCESSORIES:



Collapsible centre  
90915/6/7





ALO 131 with options



ALO 131 with protective cover



Expanded center



Collapsed center

## MACHINE DESCRIPTION

The electrically powered coilers on ALO 131 can rewind bands in all optional directions. The speed will automatically decrease during coiling to prevent over speed on the payoff coiler. The coiling speed is pre-set and the coiling system gives a soft and controlled acceleration.

## OPTIONS

ALO 131 can be equipped with band fault detector to detect pre-marked band faults, band end holders, band end sensor and a protective cover for the bands with an easy opening for load or unload.

Select between different expandable and removable coiling centre, they have an automatic band end lock device that lock and hold the band end during take up, and automatically releases the band end when paying off. Several different standard sized expandable coiling center's including auto band end locking device are available as option.

## SELECT:

ALO 90915/90916/90917

Expandable centre with auto band lock

Coil center	Expanded size
90915	320 mm
90916	450 mm
90917	500 mm

## OPTIONS:

130-3	Protective cover
130-4	Band end hold arm
130-5	Band end sensor

## MODELS:

131:	Coilers are electrically driven
131-1200:	Coiler OD = 1200 mm / 47.2"

## TECHNICAL SPECIFICATION:

Band width:	12 - 67 mm	½" - 2.6"
Coiler OD:	1000 / 1200 mm	39.4" / 47.2"
Coiler ID:	450 mm (expanded)	17.7"
Voltage:	230 VAC ±10%, 1-phase, 50-60 Hz ±1%, directly earthed system	
Motor:	2 x 0.55 kW	
Feed speed:	0.5 - 50 m/minute	0 - 164 ft/minute
Max. coil weight:	250 kg	550 lbs
Air pressure:	6,3 bar	91 psi
Power consumption (normal):	0.6 kVA	
Weight:	250 kg	550 lb
Space requirement (LxWxH):		
130/131	2.2 x 1.3 x 1.2 m	7.2 x 4.3 x 3.9 ft
131-1200	2.7 x 1.55 x 1.2 m	8.9 x 5.1 x 3.9 ft

**ALO 131 is also available with pneumatically driven coilers on ALO 130**

