

ALO 144

Coil wind station for band saw blades



THE SYSTEM COMPRISES:

Feed and measuring system
Cutting unit
Tooth matching system
Pay-off coiler with protective cover
Take-up coiler with protective cover

CAPACITY:

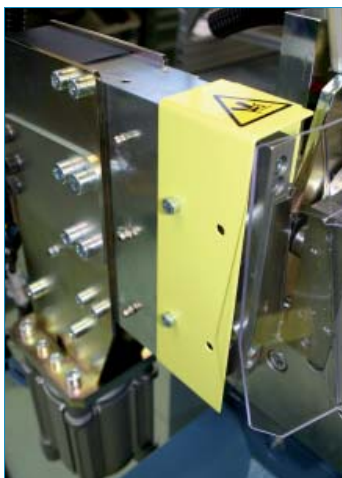
Blade width: 12 - 50 mm
Blade thickness: 0.3 - 1.6 mm
Blade length: 0 - 1000 m
Feed speed: 0 - 57 m/min

HIGHLIGHTS:

- Length measuring with coiling rates up to 57m/min
- Match finder compare actual band pitch against programmed band pitch to avoid wrong set up
- Improved and updated shear unit for trouble free cutting
- Take up coiler operates with torque control for best coiling result
- Safe version of coiling center that interlocks with coiler plate
- Coilers have safe protective guarding
- Option: Capping allows you to add capping during coiling
- Option: Bar code reader system for quick and easy setup of work orders
- Option: Ink jet printer can be connected to print your brand/logo during coiling

COILER:

Take up coiler operates with torque control: 880-CW 1000mm outside diameter (OD)
Pay off coiler, options: 880-CTL 1000mm OD
863-CTL 1250mm OD



The new improved shear unit



*Safety coil center 90915-S:
Releasing the hooks from the plate*

MACHINE DESCRIPTION

Our new machine is easy to use and fast, length measuring with a coiling rates up to 57m/min. Let the "Match finder" do the job when comparing the actual band pitch against programmed band pitch to avoid wrong set up and the improved and updated shear unit gives you a trouble free cutting.

Take up coiler operates with torque control for best coiling result and the new safe version of coiling center interlocks with the coiler plate. The coilers have a safe protective guarding for a secure work environment

To make the job even easier ALO 144 has some great options:

- Bar code reader system for quick and easy setup of work orders.
- Capping allows you to add capping during coiling.
- Ink jet printer can be connected to print your brand/logo during coiling.

OPTIONS:

144-BAR:	Bar code reading system
144-CAP:	Tooth protection applier
144-INK-KIT:	Ink jet printer
9091x:	Collapsible coiling center

TECHNICAL SPECIFICATION:

Band width:	12 - 50 mm
Band thickness:	0.3 - 1.6 mm
Band length:	0 - 1000 m
Accuracy:	± 10 mm at L= 10 m
Feed speed:	0 - 57 m/min
Coiler OD take up:	1000 mm
Coiler OD pay off:	1000/1250 mm
Max coil weight:	250 kg
Type of coiler centres:	Collapsible coiling center with automatic band end lock device.
Air pressure:	6.3 bar 91 psi
Voltage:	400 VAC ±10% 3 phase, 50 60 Hz ±1% directly earthed system.
Space requirement (LxWxH):	6000x2000x1800mm
Weight:	612 kg Including coils