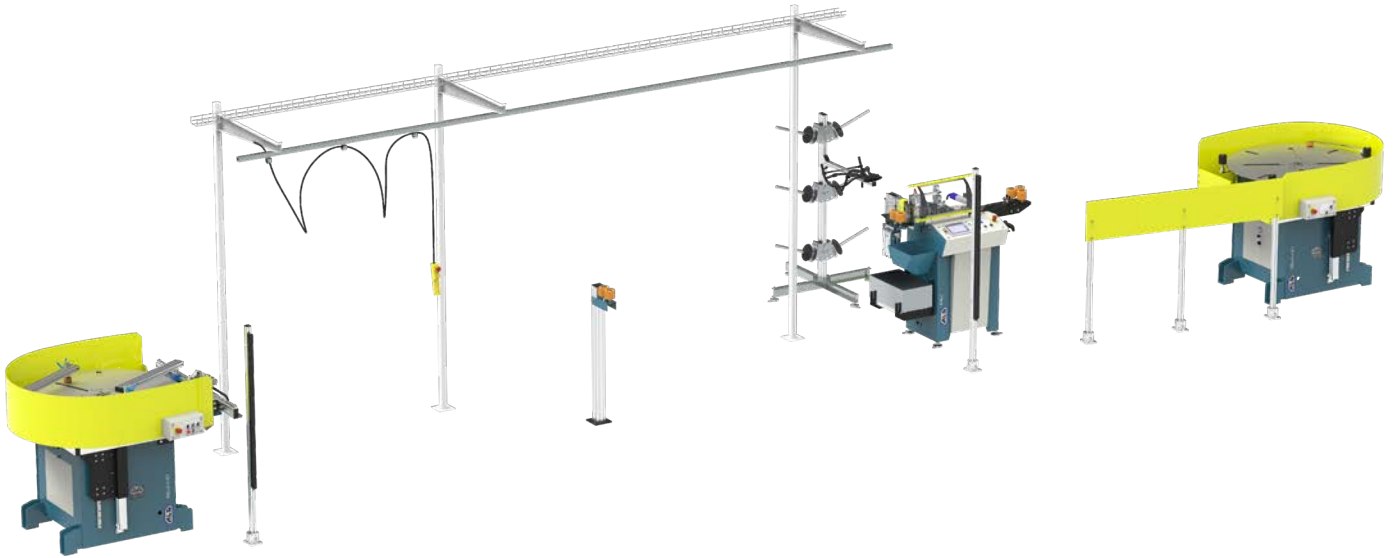


ALO 144-PSS

Band service station for band saw blades



THE SYSTEM COMPRISES:

Feed and measuring system
Cutting unit
Tooth matching system
Band end/pre marked band fault detector
Pay-off coiler with safety guard
Take-up coiler with safety guard

CAPACITY:

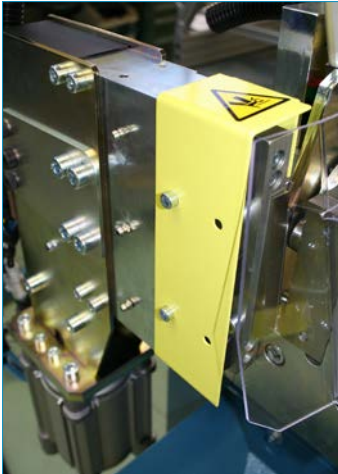
Blade width: 12 - 50 mm
Blade thickness: 0.3 - 1.6 mm
Blade length: 0 - 1000 m
Feed speed: 0 - 57 m/min

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
- Defect removal match finder automatically cut out pre marked defects with kept teeth pattern after weld
- Take up coiler operates with torque control for best coiling result
- Safe version of coiling center that interlocks with coiler plate
- Coilers with safety guard
- 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.

The feature "Defect removal match finder" helps you to automatically cut out pre marked defects with kept teeth pattern after weld. With help of the additional pendant control system you can manually jog the band to different finishing stations with the safety feature SLS (Safe Limited Speed).

The machine also have counters helping you to keep track of scrap lengths, number of weld in ordered coil and how much more length needed to complete ordered length after band fault.

144-PSS also comes with a light barrier safety feature.

The 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 safety guard for a secure work environment.

To make the job even easier ALO 144-PSS 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-INK-KIT:	Ink jet printer
144-CAP:	Tooth protection applier	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)*:	6000-15000x2000x1800mm
Weight:	612 kg Including coilers

*) The length depends on which equipment are used between ALO 144-PSS and the coilers



SWEDISH QUALITY
 WITH RESPECT FOR THE
 ENVIRONMENT AND
 SAFETY REGULATIONS