Document No: B880CTL Edition: 1

 Date:
 2017-07-13

 Page:
 1(1)

 Prepared:
 MS

 Approved:
 AN

ALO Center AB Industrivägen 10

SE-792 32 Mora Sweden phone: +46 250 94900 fax: +46 250 18332 e-mail: info@alocenter.se



ALO 880-CTL

## ALO 880-CTL

## Electrical powered band saw coiler

ALO 880-CTL is design to operate together with ALO's cut to length machines.

The plate of aluminum has machined slots to facilitate bundling and loading/un-loading of coils with hoist equipment or similar.

The coiler has a safe protective guarding for a secure work environment and can be lowered when loading or unloading coils. Foldable protection rolls that enclose the coil are included as well.

An electric motor with integrated frequency control as regulated in combination with a band holder arm and a speed regulation arm ensures a very even and smooth operation, no matter if it operates with an ALO machine or as a "stand-alone" installation.

ALO 880 has a pushbutton panel mounted on the stand with functions for emergency stop, jog function and direction selection clockwise winding (CW) or counterclockwise winding (CCW).

Several different expandable coiling center's including auto band end locking device are available as option.



Expandable centre with auto band lock

 Coil center
 Expanded size

 90915
 320 mm

 90915-S
 320 mm

 90916
 450 mm

 90916-S
 450 mm

 90917
 500 mm

 90918
 400 mm







Collapsed center

## **TECHNICAL SPECIFICATION:**

Drive motor system:

Coiler OD:

Size from floor to band back:

Coiler height adjustment:

Air pressure:

Electric

1000mm

1100mm

±20 mm

6.3bar

Space requirement( I x w x h ): 1300 x 1100x 1200mm

Weight: 215 kg

Standard voltage: 400VAC ±10% 3-phase, 50-60 Hz ±1% directly earthed system,

other voltages available upon request.



