

ALO 831

Electrical double band saw coiler



ALO 831 has a sturdy design with a welded steel frame and the plates of aluminium have machined slots to facilitate bundling and loading/un-loading of coils with hoist equipment or similar.

The plates are unlocked with a foot operated locking device and can be swivelled to change between the plates to allow the free plate to be loaded/unloaded while the active plate is in use.

Foldable protection rolls that enclose the coil are included as well.

An electric motor with integrated frequency control, regulated in combination with 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.

A control panel with buttons for CW or CCW direction, jog function, and e-stop is mounted on the stand.

The coiler is also available without electric motor instead with manually adjusted friction break, called ALO 830.

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

SELECT:

ALO 90915,-S/90916,-S/90917/90918

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



Expanded center



Collapsed center

TECHNICAL SPECIFICATION:

831= Electrical drive

Drive motor system:

Coiler OD:

Size from floor to band back:

Coiler height adjustment:

Air pressure:

Space requirement(l x w x h):

Weight:

Standard voltage:

830=No drive, manually adjusted friction break

Electric

1000mm

1100mm

±20 mm

6.3bar

2300 x 1100x 1700mm

380 kg

400VAC ±10% 3-phase, 50-60 Hz ±1% directly earthed system, other voltages available upon request.

