

ALO 880

Electrical powered band saw coiler

A universal model currently introduced as standard to all our machines handling coils of band saw blades. The plate of aluminum has machined slots to facilitate bundling and loading/un-loading coils with hoist equipment or similar.

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

An electric motor with integrated frequency control as 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.

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

The coiler are available in several different configurations, see below specification.

SELECT: [ALO 90915/90915-S/90916/90916-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



Legend 880-X-Y:

880= Electrical drive

881=No drive, manually adjusted friction break

(X=A) Take up (left to right oriented) Pay off (right to left oriented)

(X=B) Take up (right to left oriented) Pay off (left to right oriented)

(Y=1) Band holder arm **(Y=2)** Speed regulation arm **(Y=3)** Band holder arm and Speed regulation arm

Common for all 880 versions:

Drive motor system:	Electric
Coiler OD:	1000mm
Size from floor to band back:	1100mm
Coiler height adjustment:	±20 mm
Air pressure:	6.3bar
Space requirement(l x w x h):	1300 x 1100x 1200mm
Weight:	185 kg
Standard voltage:	400VAC ±10% 3-phase, 50-60 Hz ±1% directly earthed system, other voltages available upon request.

Model 881 have no drive motor but instead manually adjusted friction break

Standard configurations for our machines:

881 (pay off) and 880-B-2 (take up) for all ALO 191 models

880-A-2 and 880-B-3 are standard coiler for ALO 184 models

880-CTL are standard for ALO 177 Cut to length machine

