

ALO 820

Coiler for band saw blades



ALO 820

Has a sturdy design by the means of a welded steel frame and with aluminium coiler plates. The coiler are supplied with collapsible centre with auto band lock, facilitating coil changing.

Equipped with an air motor which gives many advantages such as smooth acceleration and deceleration. By the use of a pressure regulator and air flow valve, both power and velocity can be controlled.

The 820 coiler can be operated both clockwise or counter clockwise and used as payoff or take up coiler.

Alternative air motor ratings (at 7 bar / 101 psi)

4 AM - produces 1.5 hp and 200 rpm

6 AM - produces 3 hp and 190 rpm

8 AM - produces 5 hp and 150 rpm

STANDARD 820 COILERS:

820 8 R	Motor Type 8 AM, with pressure regulator. Band widths 15 - 80 mm
820 8 RV	Motor Type 8 AM, with pressure regulator and valve. Band widths 15 - 80 mm
820 6 R	Motor Type 6 AM, with pressure regulator. Band widths 10 - 50 mm
820 6 RV	Motor Type 6 AM, with pressure regulator and valve. Band widths 10 - 50 mm
820 4 R	Motor Type 4 AM, with pressure regulator. Band widths 6 - 30 mm
820 4 RV	Motor Type 4 AM, with pressure regulator and valve. Band widths 6 - 30 mm
820	With friction brake, without motor.
820-T	Tilted coiler plate, uncoiling band from coil centre. Without motor.

TECHNICAL SPECIFICATION:

Coiler ID:	* 300 - 315 mm or * 435 - 450 mm
Coiler OD:	* 820 mm
Max coil weight:	300 kg
Air pressure:	6.3 bar 91 psi
Coiler height:	* 960mm
Coiler height adjustment:	±40 mm
Coiler speed:	0-200 rpm with standard gearing
Space requirement (l x w x h):	1300 x 950 x 1200mm
Weight:	75 kg

* standard size, other sizes available on request

ALO 822

Double coiler for band saw blades



ALO 822

Has a sturdy design by the means of a welded steel frame and with aluminium coiler plates. The coiler are supplied with collapsible centre with auto band lock, facilitating coil changing. The top part of the coiler can be rotated and are locked in position by a foot operated mechanism.

Equipped with air motors which gives many advantages such as smooth acceleration and deceleration. By the use of a pressure regulator and air flow valve, both power and velocity can be controlled. The 822 coiler can be operated both clockwise or counter clockwise and used as payoff or take up coiler.

Alternative air motor ratings
(at 7 bar / 101 psi)

4 AM - produces 1.5 hp and 200 rpm

6 AM - produces 3 hp and 190 rpm

8 AM - produces 5 hp and 150 rpm

STANDARD 822 COILERS:

822 8 R	Motor Type 8 AM, with pressure regulator. Band widths 15 - 80 mm
822 8 RV	Motor Type 8 AM, with pressure regulator and valve. Band widths 15 - 80 mm
822 6 R	Motor Type 6 AM, with pressure regulator. Band widths 10 - 50 mm
822 6 RV	Motor Type 6 AM, with pressure regulator and valve. Band widths 10 - 50 mm
822 4 R	Motor Type 4 AM, with pressure regulator. Band widths 6 - 30 mm
822 4 RV	Motor Type 4 AM, with pressure regulator and valve. Band widths 6 - 30 mm
822	With friction brake, without motor.

TECHNICAL SPECIFICATION:

Coiler ID:	* 300 - 315 mm or * 435 - 450 mm
Coiler OD:	* 820 mm
Max coil weight:	300 kg
Air pressure:	6.3 bar 91 psi
Coiler height:	* 960mm
Coiler speed:	0-200 rpm with standard gearing
Space requirement (l x w x h):	1300 x 950 x 1200mm
Weight:	200 kg

* standard size, other sizes available on request

