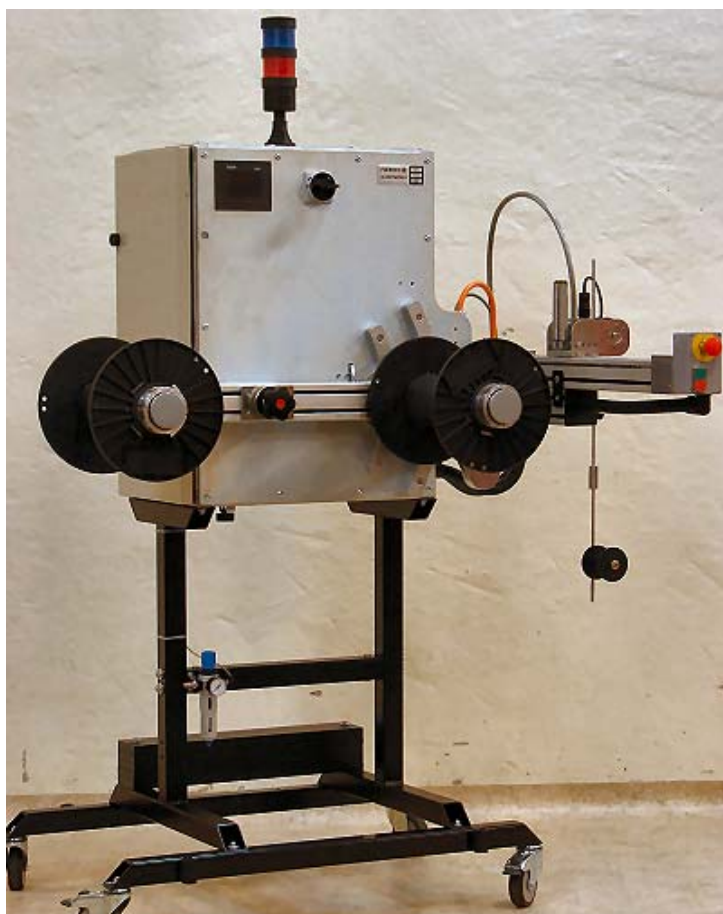


Reeling machine with double bobbins.

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FA 821



Technical data

Max. width of product/ diameter of product	55 mm
Max. spread/ coil revolution	60 mm
Max. bobbin diameter	600 mm
Max. bobbin width	480 mm
Max. bobbin weight	30 kg
Bobbin speed	0-225 rpm
Max. torque	20 Nm
Compressed air	6 bar
Electrical connection	230v, 1-ph, 50Hz
Dimensions, w x d x h	1300x1200x1850 mm
Weight	160 kg

FA821 is a very flexible coiling-machine. The machine has 2 coils on an arm that is turned around it's centre. When one coil is ready, the arm is turned and the next one is connected to the drive. The robust traverse mechanism can be adjusted both in height and length to be adapted to different coil dimensions. Each coil bearing-unit has a hub plate for easy fitting of shaft etc.

FA821 is a fully digital coiling machine with both servo-driven coil and traverse. The speed-adjustment is made by a dancer-arm connected to a encoder. This gives a superior regulating precision compared to an analogue system or limit positions. The dancer-arm has the same position regardless if the coil is empty or full. A lot of possible settings makes the best possible spreading off the material even on the turning position. When a new coil is started, the traverse always starts on the selected position and a manual fast-winding is available. An operators panel with recipe handling memorises all settings under any name, and is then called up.

FA821 is prepared to be connected to an encoder for measuring length. When the desired length is reached a lamp on top of the machine indicates.

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