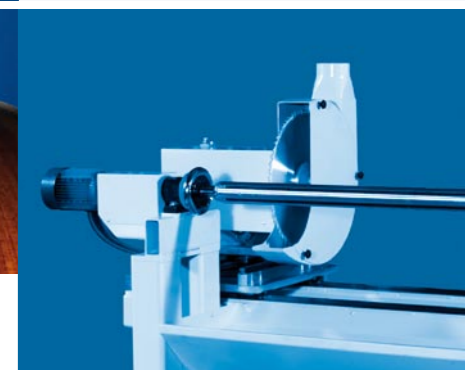




SFS 1400



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SFS 1400

Protective foil saw



Protective foil saw SFS 1400



The clearly laid out control panel ensures the quick input of different sizes.

The SFS 1400 automatically cuts rolls of foil in different widths.

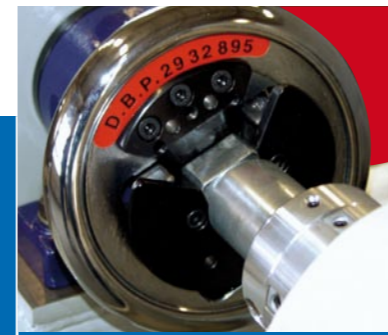
The SFS 1400 is specially designed to cut individual rolls of protective foil, as was required, for example, for the sheathing of plastic profiles. Contrary to conventional saws, most of which need to be operated manually, the SFS 1400 automatically cuts according to the input of number to be cut, chain- or absolute measures into different widths within a few minutes. For this purpose, one pushes the protective plastic roll onto an expanding shaft, inserts it into the machine and it is tensioned by means of an automatic air charge. At the start the saw slits drive the saw blade into the given position, the saw blade drives into the protective plastic film roll and cuts it up to the expanding shaft's guide rail. When the bundle is completely sawed through, the aggregate goes back and repositions itself every time, until the stored programme is processed and the protective plastic film is completely unravelled.



Specially made for cutting protective foil roll: the SFS 1400.

Its advantages at a glance

- specially designed saw for protective foil rolls
- easy to use due to simple input of chain- or absolute measures
- quick, automatic sawing into different widths according to a single programming
- high precision thanks to a tolerance range of +/- 0.2 mm
- responds to different thicknesses of foil and prevents overheating by continuous adjustment of the saw blade's rotary speed
- damping the noise level to ≤ 75 dB(A) by means of an optional protective sound hood



Mounted quickly as a flash: Protective film rolls can easily be hanged into the hinged bearing and removed.

Technical data:

Pneumatic expansion shaft:	diameter 76 mm (other diameters available upon request)
Power capacity of the expansion shaft:	0,75 kW
Power capacity of the saw:	2,20 kW
Diameter of the saw blade:	500 mm (covered with a safety hood)
Electric installation:	400 V 3-phase, 50 Hz
Compressed air requirement:	6 bar
Working width:	minimum 15 mm
Roll width:	maximum 1,400 mm
Roll diameter:	maximum 350 mm

Optional:

1 soundproofing shell 4 sided with lid, external shell dimensions approx. 4,000 x 2,700 x 2,160 mm