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BELT HAUL OFF MODEL PILLER TL

The family of our belt haul off piller TC is composed from these models:

- TL3P with 3 pneumatic cylinders per belt
- TL4P with 4 pneumatic cylinders per belt
- TL5P with 5 pneumatic cylinders per belt
- TL8P with 8 pneumatic cylinders per belt

Our belt haul off piller family is designed for an extremely wide range of manufacturing processes such as telecommunication sheathing lines, power cable sheathing lines, building wire insulating lines etc..

Due to its robust construction made of thick electro-soldered and standardized steel, this range of products is completely adapted to the very hard industrial environment it is exposed to and is designed to last for decades with minimum maintenance.

The cable tension is controlled through pneumatic cable closing cylinders that are located inside the machine.

The pressure regulation on each belt is independent and adjustable by a manometer.

The belts are driven by a motor.

The power transmission between the two belts is controlled by a gear belt which avoids any slippage.

The center line of the machine is not affected by the cable diameter, as the gripping pressure of both the upper and lower belt is separately adjustable.

This piller is completely symmetric and can be utilized either in a left to right or right to left configuration.

A pair of adjustable cable guide rollers are located at the inlet and the outlet of the piller to align the cable in the machine.

The control panel is integrated on the front of the machine.

A gearbox unit with two gear ratios can be coupled to the motor.

The gearbox lever is located at the front part of the machine which simplifies changing of the speed ratio.

TECHNICAL DATA	TL3P	TL4P	TL5P	TL8P
Maximum pulling force (kg)	400	800	1600	2500
Width of the belt (mm)	100	100	100	150
Max opening (mm)	50	80	150	150
Gripping length (mm)	750	750	1200	2100
N. of pneumatic cylinders per belt	3+3	4+4	5+5	8+8
Overall Dimensions:				
Length (mm)	1750	1850	2500	3000
Width (mm)	650	800	1000	1000
Height (mm)	1750	1750	1750	1750
Cable passage height (mm)	1050	1050	1050	1050

