STRETCH FILM REWINDING MACHINE + MINI WRAP [PFSR]

The machine is designed to the semi-automatic rewinding of stretch film from jumbo roll to film rolls, the so-called manual and machine and MINI WRAP. The machine meets the standards of the INDUSTRY 4.0 project thanks to the fact that it is equipped with a GSM module that enables remote diagnostics and service. There is also the possibility of extensions to connect the machine to an internal production management network. A solid structure made of 80x80 profiles covered with a sheet, specialized feet leveling vibrations, covers of rotating elements.

The role of the operator is to install the jumbo and the core and enter the parameters from the control panel. The machine starts and ends the rewinding cycle automatically. It is possible to equip the machine with a weighing module, thanks to which you do not have to convert meters into kilograms. Additionally, the controller controls the weight by calculating the number of meters of the current roll in relation to the preceding roll.

The work of the machine is shown in the film posted at the following address:

https://youtu.be/StHzJFBuKH8

Weighing module - optional equipment of the machine.

Technical data

Producer	ZPHU ALTANIKA Mariusz Krzyśków | Wrocław, Polska
Contact	Aleksandra Wielocha + 48 664 117 005 | aleksandra@altanika.pl
Warranty	12 months
Manual	In English
CE marking	Yes
EC declaration of conformity	Yes
Power	3x 400V
Power consumption	2,3kW
Air pressure	Max 8 bar
Linear speed	800m/min
Width	1210 mm
Length	1815 mm
Height	1420 mm
Weight	650 kg
Control	PLC driver
Fixing cores	Pneumatic
Jumbo pressure to the central shaft	Pneumatic
Pressure of winders to the central shaft	Pneumatic
Jumbo core diameter	76 mm
Diameter of rewinder cores	76 mm; 50 mm; 38 mm
Cutting tools	Razor knives
Jumbo left / right move	DC actuator motor
Central shaft	Steel
Jumbo shaft	Steel
Winder cores placed on intermediate steel pipes	
GSM module for remote diagnostics and service.	

Additional options

Weighing module + software