

AUTOMATIC STRETCH FILM REWINDING MACHINE [PFSA]

The machine is designed to the automated rewinding of stretch film from a jumbo roll onto a roll of film, the so-called manual and machine. 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 levelling vibrations, covers of rotating elements.

The role of the operator is to install the jumbo, fill the cores magazine 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 machines is shown in the films posted at the following addresses:

PFSA

https://youtu.be/ez8G_GBxXqg

PFSA + WAGA

<https://youtu.be/XHdxRBzgsAU>





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	2,5kW
Air pressure	Max 8 bar
Linear speed	800-1000m/min
Efficiency	2 tons / h
Width	1210 mm
Length	1798 mm
Height	1805 mm
Weight	650 kg
Maximum jumbo weight	50-70 kg
Internal diameter of cores	76 mm, 50 mm, 38 mm
Fixing cores	Pneumatic
Core's pressure to the central shaft	Pneumatic
Cutting off	Thermal
Installation of the core	Automatic
Core magazine capacity	40-50 pcs. of ID 50 / 38 mm
Control	PLC driver with touch panel
Speed control	Inverter
Jumbo left / right move	DC actuator motor
Jumbo lifting elevator	
Signal tower	
Inductive sensor for measuring the jumbo diameter	
GSM module for remote diagnostics and service.	
Additional options	
Weighing module + software	