



DISCOVER THE QUALITY OF CZECHMADE!



WS Economic

Semi-automatic stretch wrapper equipped with full turntable for wrapping in semi-automatic and manual mode. Two memories allow storing settings of a simple or cross wrapping, tension and foil prestretching, wrapping density, turntable speed, a number of wraps on the bottom and the top of wrapped pallet.

Wrapping capacity:
up to 25 pallets/hour.

WS Practic

Practical semi-automatic stretch wrapper equipped with a cut-out turntable for easy access of a pallet truck. Control system and parameters are identical with model WS Economic.

Wrapping capacity:
up to 25 pallets/hour.

WS Prime

The simplest manually by buttons and joystick operated wrapper with full turntable.

Wrapping capacity:
up to 15 pallets/hour.

Wrapping machines WS

All offered models are designed and manufactured in the Czech Republic from high quality EU branded components. Machines are designed for wrapping and fixation of goods on pallets in stretch foil. Their characteristics meet all the requirements for a good fixation of goods on the pallet. Machines are designed and constructed with respect to simple operation, easy and fast installation.



WS Prime

WS Economic/WS Practic

WS Practic

WS Economic

Basic functions

- Easily transportable
- 2 programmable memories
- Excellent price / performance ratio
- **NEW** 1-motor foil prestretching device
- START wrapping with "Push&Go" function
- Wrapping in semi-automatic and manual mode

Model		WS PRIME	WS ECONOMIC	WS PRACTIC
Controlling		manual	semi-automatic/manual	
Memories with "Push&Go" function		no	2	2
Turntable size (basic)	mm	1500	1500, 1650, 1800	1500, 1650, 1800
Loading capacity	kg	2000	2000	1000
Turntable speed regulation "Soft START"		no, frequency converter		
Turntable speed	rpm	3–10		
Orientated stop $\pm 1^\circ$		no	yes, (accurate)	yes, (accurate)
Good height reading (phocell)		no	yes	yes
Maximum wrapping height	mm	2250		
Prestretching device		manual brake, mechanical, elmag. brake	manual brake, mechanical, elmag. brake, single-motor LIGHT	
Power supply		3 x 400/230V, 50Hz ČSN EN 50160 (EN 50160)		
Transport dimensions (L x W x H)	mm	2345 x 1500 x 350 (basic version WS 15)		
Power requirement	kVA	0,73 – 1,5		
Weight	kg	350	370	370

By standard letter are described optional accessories. Manufacturer reserves all rights to any change without notice.

For detail informations refer to www.ekobal.cz

Description of optional devices

Hand brake

The simplest device with only the Secondary foil stretching²⁾, where the foil tension is made by hand tightening or loosening the handle (brake). The value is set randomly by handle and due to that it is intended for wrapping without need for high quality and efficiency.

Electromagnetic brake

The foil is led through the working cylinder, which is braked by an electromagnetic brake generating by rotating pallet a consistent foil stretching. The device allows only Secondary foil stretching²⁾ adjustable from the machine's control panel.

Mechanical prestretching device

Basic device capable of Primary¹⁾ and Secondary foil stretching²⁾. The foil is unrolled by rotating pallet, pulled between the two main cylinders. It leads to Primary stretching¹⁾ (extension) reducing foil consumption. This prestretching can be changed to 80%, 130% and 180%. Secondary stretching²⁾ is induced by pulling a pallet against the master cylinder, which cannot be controlled.

Single-motor prestretching device LIGHT (except Prime)

The motor-driven device capable of Primary¹⁾ and Secondary foil stretching²⁾ with manual loading between cylinders. Primary stretching¹⁾ is in default 180% and changeable to 80% or 130%. Secondary foil stretching²⁾ is achieved by pulling a pallet against by motor regulated master cylinder. This stretching can regulated from the control panel from 70% to 400%, where 100% means that the film is not extended or shortened.

¹⁾ Foil stretching between the cylinders before exiting the device creating film extension.

²⁾ Foil stretching between the prestretching device and a pallet increasing wrapping tightening.

Regulation of turntable speed

Variable turntable revolution regulation (soft start) Smooth turntable start and stop is preventing displacement of unstable goods on the pallet.

Orientated turntable stop

Feature ensures turntable stopping at the same position for easy pallets loading and unloading.

Approach ramp

Designed for easy approach of a pallet truck onto the wrapping machine turntable.

Pit frame

Used to embedding wrapping machine in level with the floor for easy pallet loading and unloading.

Turntable with scale

Standard turntable equipped with integrated scale used to instantly check wrapped pallets weight.