

## STRETCH WRAPPING SOLUTIONS



# SUMTEKNIK

MAKİNE SANAYİ VE DIŞ TİC. LTD. ŞTİ.

#### **ABOUT US**



As Sum Teknik® Makine Sanayi ve Dış Ticaret Ltd. Şti; we are producing all types of packaging equipments and machines with over 15 years of experience and know-how in the industry. Both for local and foreign markets; we are in the service of manufacturers looking for alternative solutions by offering standard equipments or design engineering services for packaging lines.

Technical packaging line expertise,
Flexible industrial packaging and packaging systems,
If you need any support on operational efficiency oriented ideas;

By distinguishing you from others,
Reducing packaging costs,
Increasing shelf life quality for packed products,

We can create a road map for the selection of professional equipment that meets your target for 100% packaging standards.

Our company, which keeps on its way with self confidence in the machinery sector; aims to continue with its customers; by growing together with the customer's understanding of service that doesnot compromise customer satisfaction.



## YOSS-SEMI AUTOMATIC STRETCH WRAPPING

- ✓ Machine height 2500 mm (Ops. 3000 mm)
- ✓ Max. pallet dimensions: (Y) 2200 mm Opt: 2700 mm x (G) 1200 mm x 1200 mm
- 4 wrapping programs;
  - 1- Standart wrapping (Up & Down)
  - 2- Crosswise wrapping
  - 3- Wrapping up
  - 4- While wrapping, waiting on the top of the pallet to cover sheet etc, for upper protection.
- ✓ PLC system
- ✓ Touch screen
- ✓ Elevator up-down speed adjustement
- ✓ Starting and standart tension rate adjustment
- ✓ Ability to adjust turntable speed
- ✓ Comparison of starter and standard stretch film
- ✓ Able to work on manual mode
- ✓ Film roll diameter 250 mm.
- ✓ Film roll inner diameter 76 mm.
- ✓ Film roll width 500 mm.
- ✓ Inverter for soft start and stop
- √ Colour: Ral 7040-5002 (Gray-Blue)
- ✓ Turntable speed adjustable between 7-12 rpm
- ✓ Carrying capacity max.1500 kg
- ✓ Automatic pallet height detection by photocell
- ✓ Turntable thickness: 6 mm
- √ Table diameter: 1650 mm
  Optionally: 1800-2000 mm
- ✓ The feature of determining the number of pallet up-down turns
- ✓ Power requirement: 220V 50Hz 1 ph
- ✓ Installed power: 1,4 kW
- ✓ The whole electronic system is made with LG/LS quality.
- ✓ Loading ramp is included
- ✓ Operator panel in 6 different languages (Turkish, English, German, French, Spanish, Arabic)
- ✓ CE certification
- ✓ Made in Turkey

#### \* Requested air pressure: 5-6 bar

#### **Stretch Wrapping Machine Options:**



\*- Option 1: Cutting Unit (Cutting film after ending wrapping)



\* - Option 2: Top Press
 (While wrapping; products that are likely to fall are fixed by pressure from the piston or motor, preventing possible damage)



\* - Option 3: Pre-Stretch (Pre-strecth with motor: Using pre-stretch with motor, from 50% up to 300% savings using Super Power stretch film)







### TRSS-SEMI AUTOMATIC STRETCH WRAPPING with TRANSPALLET LOADING

- ✓ Machine height: 2500 mm (Ops.3000 mm)
- ✓ Max. pallet dimensions (Y) 2200 mm Opt: 2700 mm x (G) 1200 mm x 1200 mm
- 4 wrapping programs;
  - Standart wrapping (Up & Down)
  - 2- Crosswise wrapping
  - 3- Wrapping up
  - 4- While wrapping, waiting on the top of the pallet to cover sheet etc. for upper protection.
- ✓ PLC system
- ✓ Touch screen
- ✓ Elevator up-down speed adjustement
- ✓ Starting and standart tension rate adjustment
- ✓ Adjustable turntable speed
- ✓ Initial and standard stretch film tension setting
- ✓ Able to work on manual mode
- √ Film roll diameter 250 mm,
- ✓ Film roll inner diameter 76 mm,
- ✓ Film roll width 500 mm,
- ✓ Inverter for soft start and stop
- ✓ Colour: Ral 7040-5002 (Gray-Blue)
- ✓ Turntable speed adjust between 7-12 rpm
- ✓ Max. pallet weight: 1100 kg
- ✓ Automatic pallet height detection by photocell
- √ Table diameter: 1650 mm Ops:1800-2000 mm
- ✓ Stop at starting point
- √ The feature of determining the number of pallet up-down turns
- ✓ Power requirement: 220V 50 Hz 1 ph
- ✓ Installed power: 1,4 kW
- ✓ The whole electronic system is made with LG/LS quality.
- Operator panel in 6 different languages (Turkish, English, German, French, Spanish, Arabic)
- ✓ CE certification
- ✓ Made in Turkey
  - \* Requested air pressure: 5-6 bar

#### **Stretch Wrapping Machine Options:**



\*- Option 1: Cutting Unit (Cutting film after ending wrapping)







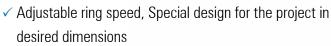
\*- Option 3: Pre-Stretch (Pre-strecth with motor: Using pre-stretch with motor, from 50% up to 300% savings using Super Power stretch film)





## YSS-HORIZONTAL/ ORBITAL STRETCH WRAPPING

- ✓ Full automatic
- ✓ Touch screen
- ✓ Horizontal stretch wrap product examples: profile, eps, pallet, coil, pipe etc.
- ✓ Mechanical pre-stretching
- ✓ LG / LS PLC, SMC Pneumatic equipments
- ✓ Pneumatics: SMC
- ✓ Alarm system
- ✓ Full automatic top press unit
- ✓ Input-output overprinting apparatus
- ✓ Able to work on manual mode
- ✓ Input-output conveyors in different lengths (Optional)
- √ Film roll diameter up to 250 mm
- ✓ Easy film roll change
- ✓ Possibility of integrating different types of conveyors (roller, plastic etc. / Optional)



✓ It provides horizontal stretch wrapping of palletized/non-palletized products of different lengths.

✓ Special design for the project in desired dimensions

✓ Operator panel in 6 different languages (Turkish, English, German, French, Spanish, Arabic)

✓ With optional belt conveyor, roller conveyor, modular belt conveyor options.

- CE certification
- ✓ Made in Turkey
  - \* Requested air pressure: 5-6 bar













## DKSS-AUTOMATIC ROTATING ARM STRETCH WRAPPING

- ✓ Single arm automatic stretch machine (Opt. double arm)
- ✓ Automatic and semi-automatic (wrapping on the ground) models
- ✓ Design for different pallet sizes and heights
- Cross winding with one arm
- ✓ Able to work on manual mode
- Conveyor or floor wrap option
- Automatic height adjustment with sensor
- ✓ Pneumatic Parts: SMC
- ✓ LG / LS PLC, SMC Pneumatic equipments
- ✓ Touch panel

✓ Pre-stretch adjustable from 50% up to 300%



✓ Can be integrated palletizing lines

✓ The feature of determining the number of pallets upside down

✓ Safety fence-doors can be added

✓ Operator panel in 6 different languages (Turkish, English, German, French, Spanish, Arabic)

✓ CE certification







\*- Option 1: Cutting Unit (Cutting film after ending wrapping)



\* - Option 2: Top Press (During wrapping; products that are likely to break down are fixed by pressure from the piston or motor, prevent possible damage.)



Touch Screen

Top Sheet Applicator Unit (After the Wrapping operation is finished at the top of the pallet, a Top Sheet film is placed on the pallet, Automatically. After this process the wrapping operation can continue to go on.)



## DTSS-AUTOMATIC TURNTABLE STRETCH WRAPPING

- ✓ Automatic film gluing rewinding cutting
- ✓ Design for different pallet sizes and heights
- ✓ Pre-stretch adjustable from 50% up to 300%
- √ Table rotation speed adjustment
- ✓ Able to work on manual mode
- ✓ Touch screen
- Automatic height adjustment with sensor
- Can be integrated palletizing lines
- Determining the number of pallet top and bottom wrapping rounds
- ✓ Safety fence-doors can be added
- ✓ LG / LS PLC, SMC Pneumatic equipments
- Operator panel in 6 different languages
   (Turkish, English, German, French,
   Spanish, Arabic)
- ✓ CE certification
- ✓ Made in Turkey
  - \* Requested air pressure: 5-6 bar



### Stretch Wrapping Machine Options:



\* - Option 1: Clamping and Cutting Unit: (Clamp and cuts film automatically.)



\*- Option 2: Top Press
(During wrapping; products that are likely to break down are fixed by pressure from the piston or motor, prevent possible damage.)



\*- Option 3: Top Sheet Applicator Unit (After the Wrapping operation is finished at the top of the pallet, a Top Sheet film is placed on the pallet, Automatically. After this process the wrapping operation can continue to go on.)



MAKİNE SANAYİ VE DIŞ TİC. LTD. ŞTİ.

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