

# Twin

## Twin Vertical Packaging Machine for Double Productivity

**Twin**



TWIN consists of two MAYA machines joined together, which can operate simultaneously, under a common dosing system, resulting in doubling of the production line speed.

### General Features:

- 100% stainless, robust construction.
- With a kinematical speed of up to 90 pcs/min per line, up to 180 pcs/min.
- Motorized (not pneumatic), servo-reciprocating jaws, thus more efficient and faster.
- Film motion with rolling belts that are automatically centered towards the forming tube.
- PLC by Siemens/Allen-Bradley with 100 programmable memory slots.
- Dashboard with 7-inch color touch screen.
- Encoder for measuring the length of the package (for unprinted film). Photocell for printed film (optional).
- Compressed-air circuit with alarm (on the control panel) in the event of a power failure.
- Works with all heat-sealing materials such as polypropylene, suitable aluminum foil, PVC and laminated film.
- Electronic circuit console with high quality components, in accordance with European Union directives for 24V connections.
- Made in Europe.

### Optional:

- Printer.
- Photocell for printed film.
- Modified Atmosphere Packaging (MAP) with gas injection, vacuum.
- Automatic film centering.
- Flat bottom bag.
- Stabilo bag.
- Lots of additional customizations.

Twin	
<b>Kinematical speed (cycles/min)</b>	90 + 90
<b>Min/Max film reel width (mm)</b>	180/800
<b>Forming tubes</b>	2
<b>Min/Max bag width (mm)</b>	80/300
<b>Min/Max bag length (single pulling, mm)</b>	Unlimited/300
<b>Max film reel diameter (mm)</b>	450
<b>Air consumption (lt/min)</b>	70, at 6 bar
<b>Electrical supply (V)</b>	220/380
<b>Power (kW)</b>	14
<b>Machine weight (kg)</b>	600