

# Stark

New Generation Vertical Machine, for Multilayered Materials and Doypack®-Type Packaging



**Stark**

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<b>Kinematical speed (cycles/min)</b>	140
<b>Max film reel width (mm)</b>	800
<b>Min/Max bag width (mm)</b>	80/410
<b>Min/Max bag length (single pulling, mm)</b>	350 /unlimited
<b>Max external film reel diameter (mm)</b>	570
<b>Air consumption (lt/min)</b>	50, at 6 bar
<b>Electrical supply (V)</b>	380
<b>Power (kW)</b>	4
<b>Machine weight (kg)</b>	800

New generation vertical packaging machine for specialized packaging, suitable for "difficult" laminates (e.g., films laminated with aluminum or paper) or Doypack®-type packages with or without zip, of all sizes.

Servo motors ensure perfect synchronization between film pulling, horizontal sealing and envelope bottom forming.

## General Features:

- Stainless steel and anodized aluminum construction, fully compatible with all kinds of food products, as well as easy to wash/disinfect.
- Fully servo operation. Excellent timing and precision.
- Motorized (not pneumatic), servo-reciprocating jaws, i.e., more efficient and faster.
- Film movement with rolling belts that are automatically centered towards the forming tube.
- PLC by Siemens/Allen-Bradley with 100 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.
- 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 (MAP), vacuum.
- Automatic film centering.
- Square bottom bag.
- Stabilo bag.
- Lots of additional customizations.