

RA-Range

The RA machine is a fully automatic rotary arm pallet stretch wrapping machine.

The machine, suitable for medium to high production rates, has been designed for unstable loads and can be installed at the end of any automated production line or as stand-alone unit, with integrated in-feed and out-feed conveyors. The RA machines have a state-of-the-art power pre-stretch unit, which combines fixed pre-stretch options up to 300% with precise lay-on force control. Thanks to this combination, the end user will be able to obtain a compact and high quality pallet packaging.

The clarity of touch-screen control unit ensures flexibility and high functionality: easy set-up, fault-finding function and manual control of any part of the machine. The machine parameters are simply set by the operator entering the required pallets per hour and film overlap. The machine can be equipped with a film seaming unit and different other options. Safety is provided by mechanical guarding with one interlocked door and light guards on the in-feed and out-feed areas. The machine is in compliance with all European standards and is CE certified.



RA & WS range can be equipped with the New PW-VIKING carriage



model:	Maximum pallet mm	Diagonal mm
RA13-11	1300 x 1100	1710
RA14-14	1400 x 1400	1980
RA16-16	1600 x 1600	2265
RA18-18	1800 x 1800	2545
RA20-20	2000 x 2000	2830
RA26-26 DL	2600 x 2600	3675

Key features:

Stretch film roll dimensions (mm) 500 (W) x 300 (ø) x 76 (ø Optional 750)
 Top sheet roll width from 1200mm up to 2400mm
 Rotation speed up to 34rpm (depending on model)
 Capacity up to 80 pallet/hour depending on wrapping pattern and machine model
 Film tension (lay on force) completely adjustable from HMI on each program step
 Control by Siemens® S7-1200 / S7 - 300 PLC with color touch-screen Panel

Standard pre-stretch PW Carriage



External Top Cover Units (optional)



Touch screen detail



New compact welding clamp

