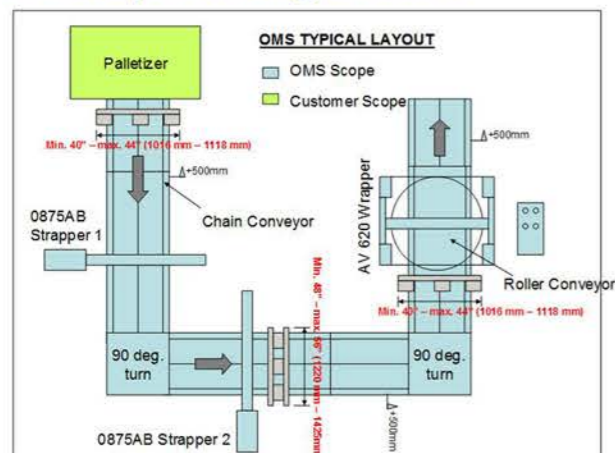
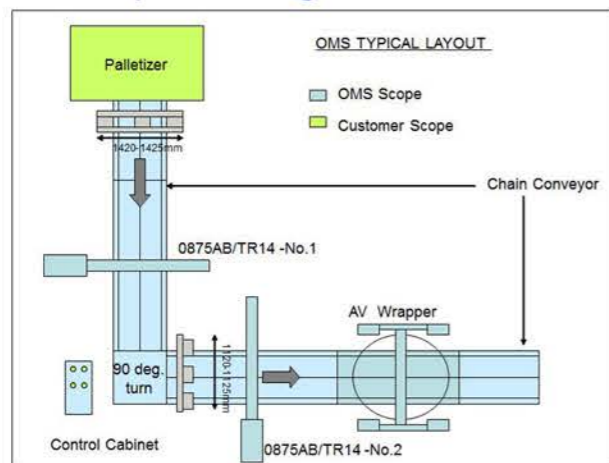


La casa costruttrice si riserva il diritto di apportare modifiche in qualsiasi momento
The manufacturer reserves itself the right to make modifications at any time

U-Shape configuration



L-Shape configuration



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CANS_BOTTLES_GB



Technology of Packaging Systems

Strapping

Wrapping



CANS & BOTTLES



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MODEL 875 SIDE SEAL STRAPPING MACHINE

The Automatic Strapping Machines model 875 have been developed to strap palletized products vertically. These machine can be inserted in completely automatic lines where input and output signals are exchanged with devices installed upstream and downstream the line, or they can work separately in the manual mode. As all OMS strapping machines, the 875 can be equipped with a strapping head most suitable to production requirement.

The OMS 875 AB Side Seal Strapping Machine “Cans & Bottles” is equipped with an OMS TR14 Strapping Head and an optional 500 kg press.

The TR14 Head is designed to use Polyester Strapping, tested to work in the toughest working environments. It can to apply a maximum tension of 2300 Newtons. With the strapping head's heat seal technology full service is required only every 200.000 cycles.



Standard Components

Motorization : Bonfiglioli (optional SEW)

Pneumatic : Festo

PLC: Siemens S7 1200 (optional Allen Bradley)

TECHNICAL DATA

Strap/ Coil Options	Polyester or Polypropylene ID 406mm
Strap Width	9-12mm dependent on head
Strap Thickness	0.5- 0.8mm depending on the type of Head
Cycle Time	Depends on head, strap and arch size
Strap Tension	0 to 230kg depending on the type of Head
Tensioning Speed	0.25m/sec
Tensioning Adjustment	with potentiometer and load cell
Strap feed + recovery speed	2.5 or 5.5m/sec
Minimum conveyors' height	300 mm
Output	up to 50 packs/hour with 2 x 0 straps
Power Supply	400-415V, 3Ph – 50/60Hz
Noise Level	< 70 dB

Dimensions and specifications are subject to change without notice.

Optional Equipment Cans & Bottles Machine

Top press up to 500 kg, Strap pre-feeding device, Pedestal or Desk type Control Panel, Driven Conveyors, Centering Device, Pack Rotation Device for Cross Strapping.



- Side Seal Strapping of conveyed or palletized products
- Fully Automatic or Manual Operation
- Horizontal Strapping Head Movement for greater tension
- Precise, repeatable strap feeding
- Sword/bayonet to penetrate pallet void
- Arch support structure made of aluminium profile



MODEL AV1620 ARM STRETCH WRAPPER

The Rotating Arm Wrapping Machine AV1620 is designed for applications with high production rates. The rotary arm wrapping system and a stationary pallet allow to wrap unstable or light loads. The AV1620 is the standard model. OMS can incorporate an automatic top sheet dispenser device to upgrade it to the AV1630 model.

- 4 Legged Sturdy Bridge Structure
- Easy Integration into existing lines
- Automatic Pack Height Detection.
- Top/ Bottom Wrap and Overlap Control
- Motorized Power pre-stretch up to 300 %
- Automatic Film Clamping, Cutting & Welding
- Operator Panel for Settings/diagnostics
- Film End/ Break Warning. Machine stops if the film breaks or if the film coil ends.

Standard Components

Motorization : Bonfiglioli (optional SEW)

Pneumatic : Festo

PLC: Siemens S7 1200 (optional Allen Bradley)

Optional

Top Sheet Dispenser to apply film to 5 sides of the pallet for a greater protection. It automatically detects the pallet's height. A separate top sheet dispenser (AT05) is available for higher speeds.

Top Press to apply pressure on unstable loads during the wrapping process.



TECHNICAL DATA

Film Stretch	Polyethylene
Film Thickness	17-35micron
Film Width/ O.D./ Core	500mm / 300mm / 76mm
Film Top Sheet (AV1630)	500mm Reel. Max 1800mm long.
Production Speed	50 pallets/hr (AV1620)
40 pallets/hr (AV1630)	
Speed of rotation	28rpm
Pallet Dimensions	800x1200 or 1000x1200mm
Air Pressure	6/7 Bar
Air Consumption	AV1620: 30 NI/ cycle.
AV1630: 40 NI/ cycle.	
Power Supply	400-415V, 3Ph, 50/60Hz
Power Consumption	AV1620 3.5kW. AV1630 6kW.

Dimensions and specifications will vary according to customer requirements.

