



THE OPMS 1025
WITH 12 SERVO-6 AC FULL MOTION CONTROL
VERTICAL AUTOMATIC FEEDING (90°)
PACKAGING MACHINE

PACKAGING DETAILS

- Suitable heat-sealable films such as paper or aluminium laminations, OPP , BOPP cellophane with ready stick sides and cold sealable films of same quality.
- The range of goods that can be packed : chocolates, soap, cakes, wafers and other solid products can also be packed. This machine's packing capacity is approximately 350-400 pac/min as cold sewing. The capacity is dependent on used wrapping material type and stick type (hot or cold) and also sizes of product been packaged.

CONSTRUCTION

- Heavey duty full steel frame
- Product handling line and all chassis cover is stainless steel.
- Body design for easy clean down.
- Heavey duty roller for easy relocation.
- Heavey duty adjustable feet for permanent positioning.

FEATURE DETAILS

- The flowpack machine has it's own servo motor system, with bands that feed then pack the product.
- The flowpack packing machine consists of 6 PARKER servo motors that will operate the chin group, sewing group , Rubber Shaft Group , Spool Group and conveyor group
- Automatic feeding group consists of 16 bands as 6 band with PARKER servo motors , 1 band with buffered transfer from servo motors , 6 band with AC Motor-gearbox with speed control , 2 band with buffered transfer from AC motors and 1 band with buffered transfer from conveyor group. There are 2 guiding bands and 14 carrier bands.
- Automatic feeding group is water cooled.
- Sensor control system on band will detect any different product from standart dimensions , than the product it is packing, and If product is different , this system will reject it from it's process with a blowing technique.
- This advanced chin group with servo motor will be designed with 2 or 3 chin groups depending on product and can mass produce. The chin speed can be set to continously variable any speed between the minimum and maximum value, while machine is operating.
- The double head spool unit which have double air bobbin shafts are fitted with a extra bearing with a total of 2 bearings to stop any flexing from loading. This group has got automatic changing system between spools.
- The sewing unit is designed 4 sewing roller group . When the machine is brought to stop position, heater sewing roller will open automatically and then close once machine is started. The sewing group roller press is adjustable.
- This advanced servo conveyor group detects production and operates accordingly. (product detection system)
- The Packet length dimension can be set to continously variable any dimension with servo control between the minimum and maximum value.

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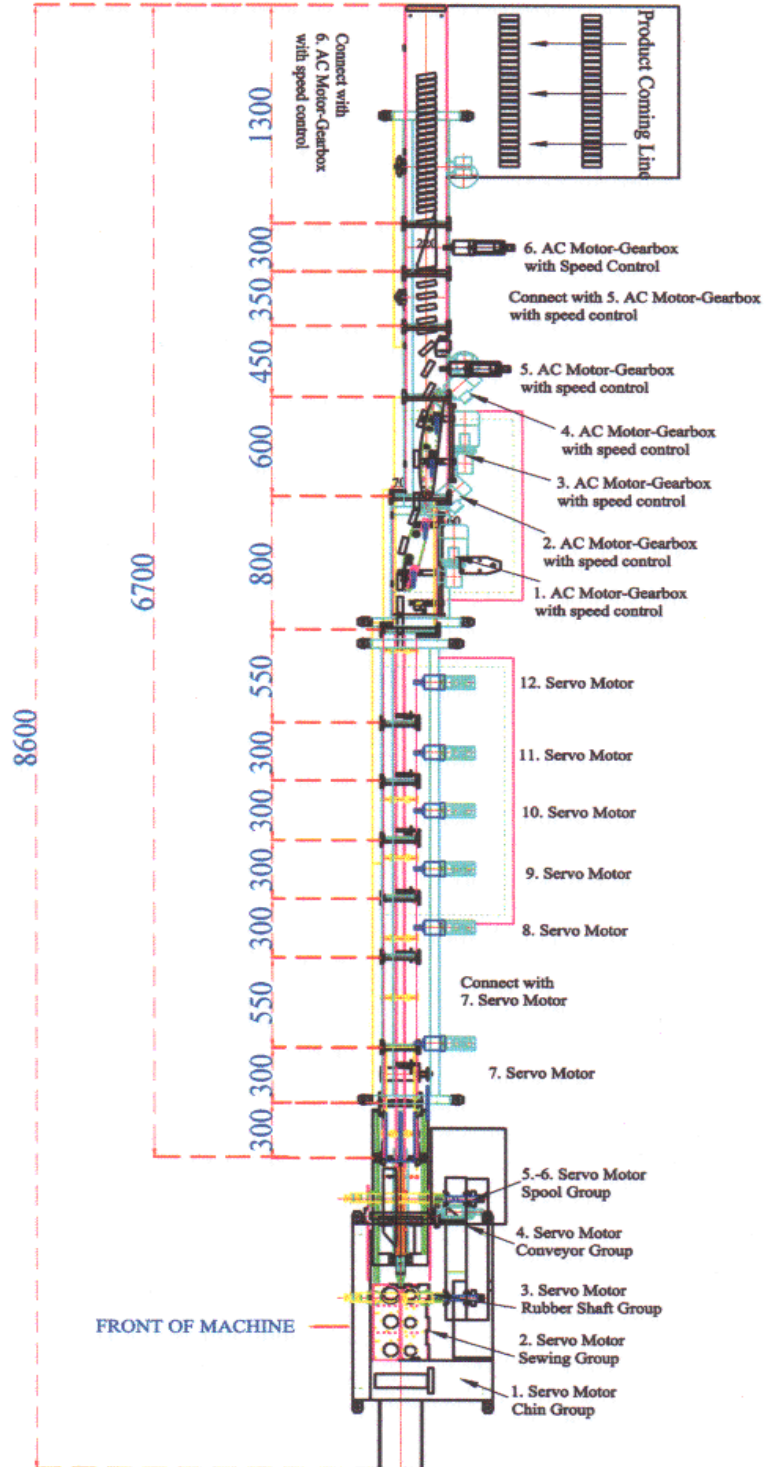
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- Fixed or adjustable folding unit according to product type.
- Automatic break system.
- More power of resistance and more robust and mechanically advanced.
- The automatic packaging settings can be done with on touch screen control panel.
- CMZ axis control system. (Italy)
- ESA W505 touch operation control panel 5,7.
- PARKER Servo motors and drivers (Italy)
- All pneumatic part is FESTO
- The automatic feeding line dimensions will be controlled to your production location.
- This machinery ajoins your production line with a vertical single straight line. Please Note this quote is only for end production machinery any other line or attachments to the 1025 at customers cost.
- Coming product from customer end production line to 1025 Automatic feeding group as an amended position and single file is done with guiding bands.

SPECIFICATIONS				
Chin Width	160 mm	Consult ORME for other dimensions	General Machine Dimensions	Width : 1250 mm
Product Dimensions	Width : 20-150 mm			Height : 2000 mm
	Height: 5-60 mm		Lenght : Look at Page3/3	
	Lenght :60-260 mm		App. Machine Weight : 2200 kg.	
Machine Speed	350-400 pac/min. (cold sewing)	Pneumatic Consumption	6 bar	
Max. Spool Width	400 mm	Electrical Voltage	380 Volt / 3 Phase 50 Hz.	
Max. Spool Diameter	450 mm	Power Consumption	18.25 kW – 60 Amp.	
Spool Inside Diameter	60-76 mm	Motor Power / Heater Power	16.25 kW – 2 kW	

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