



THE OPMS 1006
STAINLESS STEEL WITH 13 SERVO
AUTOMATIC FEEDING MOTION CONTROL
WET WIPES 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.
- This machine's packing capacity is approximately 70-80 pac/min. for pocket wet wipe , 60-70 pac./min. for baby wet wipe. The capacity is dependent on used wrapping material type and 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

- **Chin Group:** Moving to left-right side is with lineer servo motor (Magnetic Motor from Italy) system. Moving to up-down side is with servo motor system. System to pour out of air in packet and system to put in overplus of lateral wrapping are pneumatic. System to scarp of packet as lenght is pneumatic. When Chin group cover part is opened , main machine automatically stop owing to sensor for security. The chin group is with housing German made linear guide car at up and down side as a double. When the products hight measurments are entered into the digital touch panel the axis is automatically commanded to position itself to the middle of the product.
- **Sewing Group:** Sewing Group has got pneumatic system : When the machine stop , the heater roller is automatically seperating its partner roller for not to melt wrapping materials because of heat. When start machine again , The rollers combine automatically. There are 4 roller group.
- **Control Panel:** The machine has got a digital control panel , touch screen , from Italy. There is a specification saving memory at CMZ motion processor card until 120 programs. These programs include Customer's product data and when load , automatically setting up machine going by recorded product data for packaging.
- **Folding Box Unit:** ORME produce 3 different folding boxes which are designed according to Customer's needs. Any more than 3 designs will be at customers cost.
- **Photocell Group:** Packet's lenght and photocell with servo motor control. There is a contrast sensor , SICK from Germany
- **Sticker Unit:** There are two sticker unit with servo motor control. There is a label sensor , BANNER from USA, which reliably senses the difference between materials of extremly low visual contrast , including clear labels on clear or opaque backing. The rubber shafts at sticker unit can be opened and closed owing to pneumatic system for easily position of sticker spool
- **Punch Unit:** There is one Punch Unit with servo motor control. The Punch Unit is worked with magnetic flexible die .

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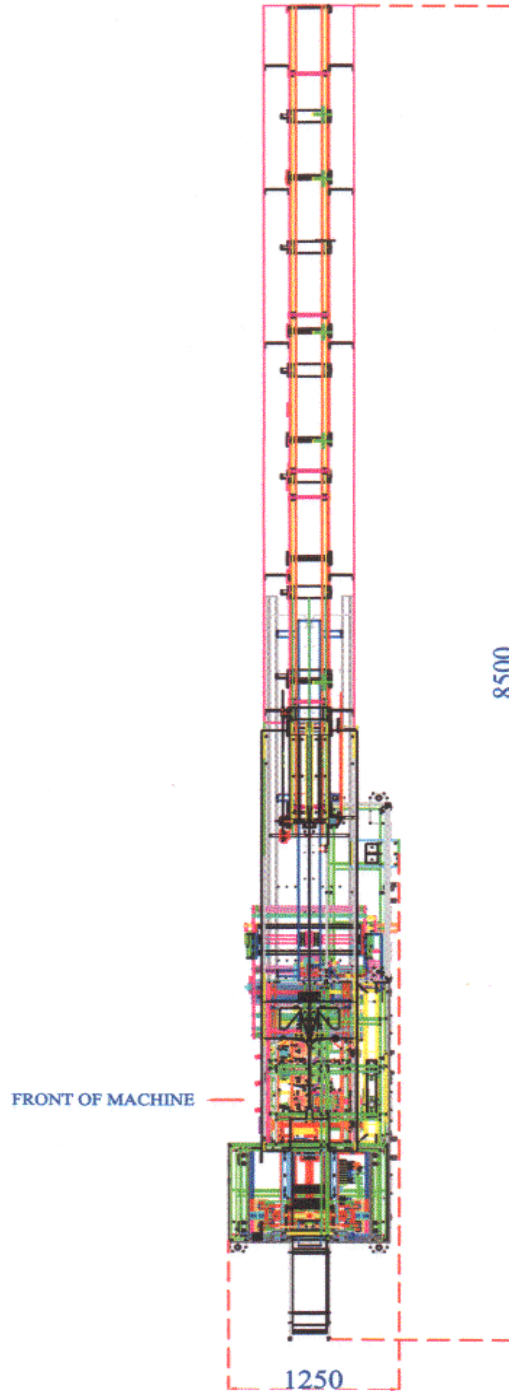
- **Conveyor Group:** There is Conveyor Group with servo motor control. The Pushers which at conveyor group can be easily changed on chain. There is a sensor ,SICK from Germany , at conveyor group which control whether product for not be produced empty pack.
- **Spool Group:** Spool group can be regulated comfortably and easily There are two head. Spool shaft has got a double bearing for heavy spool. There is standart breake system which can be setup tension.
- **Automatic Feeding Group:** The automatic feeding group consists of 7 bands in total. And a total of 5 servo motors and a adjustable electric panel. For the detection of products and spacing between the products a sensor is fitted. Where the automatic feeding group crosses over to the conveyor group is special design .
- **Rubber Shaft Group:** The rubber shaft unit regulates the flowing of the wrapping paper which is servo motor controlled.
- Machine has got 13 axis as one liner motor and 12 servo motors , Parker , which are at Conveyor Group(1) , Sewing Group(1), Punch Unit(1), Sticker Unit(2), Chin Group(1) , Rubber Shaft Group (1)and Automatic feeding Group (5).
- Motion control software on the control panel and all labels on its are in English or Turkish.
- All pneumatic parts are FESTO – Germany.
- The Packet length dimension can be set to continously variable any dimension with servo control between the minimum and maximum value.
- The automatic packaging settings can be done with on touch screen control panel.
- The chin speed can be set to continously variable any speed between the min. and max.value, while machine is operating.
- CMZ processors
- ESA W505 touch operation control panel 5,7.
- Parker servo motor and drivers

SPECIFICATIONS					
Chin Width	220 mm	Consult ORME for other dimensions	General Machine Dimensions	Width : 1250 mm	
Product Dimensions	Width : 20-220 mm		App. Machine Weight : 2000 kg.		Height : 2200 mm
	Height: 20-100 mm				Lenght : 8500 mm
	Lenght : 60-400 mm				
Machine Speed	70-80 pac/min. (pocket wet wipe) 60-70 pac/min (baby wet wipe)	Pneumatic Consumption	6 bar		
Max. Spool Width	580 mm	Electrical Voltage	380 Volt / 3 Phase 50 Hz.		
Max. Spool Diameter	450 mm	Power Consumption	15.7 kW – 45 Amp. /380 V		
Spool Inside Diameter	60-76 mm	Motor Power / Heater Power	13.7 kW – 2 kW		

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