



## ***THE OPMS 1006*** ***STAINLESS STEEL WITH 5 SERVO 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 60-70 pac/min. for pocket wet wipe , 50 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 servo motor and ballscrew system. Moving to up-down side is with pneumatic 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 length 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.
- **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 3 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 length and photocell with servo motor control. There is a contrast sensor , SICK from Germany
- **Sticker Unit:** There is one sticker unit with servo motor control. There is a label sensor , BANNER from USA, which reliably senses the difference between materials of extremely 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 flexible die .
- **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.

The all technical specification in this catalogue are with a view to presentation. ORME reserves to right to change specifications without prior notice -1/3-



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- **Spool Group:** Spool group can be regulated comfortably and easily There is one head. Spool shaft has got a double bearing for heavy spool. There is standart breake system which can be setup tension.
- Machine has got 5 servo motors , Mokon , which are at Conveyor Group(1) , Sewing Group(1), Punch Unit(1), Sticker Unit(1), and Chin Group(1).
- 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 CTN560 5 axis control system.
- ESA W505 touch operation control panel 5,7.
- MOKON servo motor and drivers

<b>SPECIFICATIONS</b>				
<b>Chin Width</b>	220 mm	Consult ORME for other dimensions	<b>General Machine Dimensions</b>	Width : 1000 mm
<b>Product Dimensions</b>	Width : 20-220 mm			Height : 1500 mm
	Height: 20-100 mm		Length : 5600 mm	
	Length : 60-400 mm		<b>App. Machine Weight : 1000 kg.</b>	
<b>Machine Speed</b>	60-70 pac/min. (pocket wet wipe) 50 pac/min (baby wet wipe)		<b>Pneumatic Consumption</b>	6 bar
<b>Max. Spool Width</b>	580 mm		<b>Electrical Voltage</b>	380 Volt / 3 Phase 50 Hz.
<b>Max. Spool Diameter</b>	450 mm		<b>Power Consumption</b>	7.8 kW – 35 Amp. /380 V
<b>Spool Inside Diameter</b>	60-76 mm		<b>Motor Power / Heater Power</b>	5.8 kW – 2 kW

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