



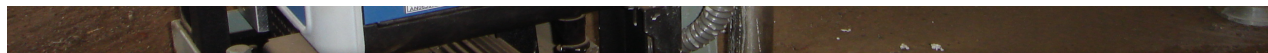
## Hilden Packaging Machines Pvt. Ltd.

PLOT 101, ROAD 16, M.I.D.C, MAROL, ANDHERI (EAST), MUMBAI - 400 093.  
TEL: (91) (022) 3088 0900 / 01 / 28322251 ; FAX : (91) (022) 3088 0929 / 28381248  
E-mail : info@hilden.in, hilden@vsnl.com , hilden100@gmail.com  
visit us at : [www.hilden.in](http://www.hilden.in)

### WRAP AROUND HOTMELT LABELLING MACHINE - WIDE RANGE







**TECHNICAL SPECIFICATIONS:**

<b>Label Dimensions :</b>	Length:	Minimum:125mm	Maximum: 400mm
	Width:	Minimum: 50mm	Maximum:150mm
<b>Container Dimensions:</b>	Diameter:	Minimum: 50mm	Maximum: 125mm
	Height:	Minimum: 50mm	Maximum: 350mm
<b>Capacity:</b>	200 BPM / 12000 BPH		
<b>Conveyor Height:</b>	Adjustable 900 mm to 1050 mm at conveyor table top.		
<b>Conveyor Length:</b>	Single conveyor extends from infeed to discharge - 3.00 Mtr. Length in total		
<b>Electrical Requirements</b>	440 V/3 Phase, 3 HP AC Drive		
<b>Air Requirements</b>	80 PSI, 3 cfm, ½" NP Pipe		

**MACHINE STANDARD FEATURES:**

<b>Basic Construction :</b>	Main frame with stainless steel cladding
<b>Guarding</b>	Recirculating, continuous flow Robatech/Nordson
<b>Hot-Melt System</b>	
<b>Low Air Pressure Safety</b>	
<b>Lubrication</b>	Centralized manual
<b>Main Drive System</b>	3HP AC variable speed.
<b>Control Station</b>	Centralized
<b>Vacuum System</b>	Blower type vacuum pump 1 HP
<b>Frequency Drive</b>	Danfoss - VLT2800/FC300
<b>GLUE MELTING UNIT</b>	NORDSON USA ,MODEL : DURABLUE
<b>WEB TRACKER</b>	E+L , GERMANY - <b>OPTIONAL AR EXTRA COST</b>
<b>THE WEB TRACKET GIVES THE PERFECT PLACEMENT OF THE LABEL ON THE VACUUM DRUM THUS IN TURN IT PERFECTLY TRANSFERS THE LABEL ON THE BOTTLE EVEN AT HIGH SPEEDS.....</b>	

<b>Container Handling:</b>	By Star Wheel, with easy change over.
<b>Container Handling</b>	Synchronized container infeed/discharge with
<b>Conveyor</b>	Digital display
<b>Production Counter</b>	

Speed Indicator	Digital
<b>Label Handling:</b>	
Electronic registration system with Alarm and PLC	PANASONIC Servo Controlled
Broken Web Safety	Shuts machine down
Label Transfer Safety	Detects missing label on Drum / on Bottle
Label Cutter	PLC controlled with Hardened tool steel blade
Low Reel Indication	Indicates when roll change is required.
Cutting system	By synchronized fly cutter
Motor	IP 55 grade of protection
MOC of Main panel	MS powder coated with IP 55 Protection Rittal make.
Gripper drum MOC Vacuum	Aluminium Alloy
Spider MOC	UHMWPE
Operator Console MOC	S.S. with IP-55 protection
PLC	GEFANUC MAKE WITH SPECIAL CUT TO LENGTH CONTROL
TOUCH SCREEN	12.5 INCH TFT COLOUR TOUCH SCREEN WITH EXCELLENT RESPONSE

MACHINE MODEL	
15 BPM SEMI AUTOMATIC MACHINE	<b>HMSEMI</b>
75 BPM LINEAR MACHINE	<b>HM75LS6</b>
120 BPM LINEAR MACHINE	<b>HM120LS6</b>
200 BPM LINEAR MACHINE	<b>HM200LS12</b>
300 BPM LINEAR MACHINE	<b>HM200LFWS12</b>
450 BPM ROTARY MACHINE	<b>HM200LFWS12</b>
600 BPM ROTARY MACHINE	<b>HM200LFWS12</b>
	<b>Example :</b>
	HM : HOTMELT
	200 : BPM
	L : BOTTLE TRANSFER WILL BW LINEAR
	S12 : 12 STATION STAR WHEEL
	W : Web Tracker

<b>Bought out Components :</b>	
<b>Mechanicals:</b>	
Stainless steel 304	ALL COMPONENTS ABOVE MACHINE
Machining of critical components	CNC machines only
Main body structure below machine	Ms pipe frame easy for maintenance
Pneumatics	Festo -Germany / SMC - Japan
<b>Bought out Components :</b>	
<b>Electricals :</b>	
Wires	Lapp - Germany
Panels	RITTAL, GERNMANY
Push Buttons	TELEMECHANIQUE FRANCE
Sensors	Peppr & Fuchs Germany
Motor Drives	Danfoss Denmark
Connectors	Pheonix -Germany
All Cable trays	Stainless Steel- SS304
ALL SWITCH GEARS	TELEMECHANIQUE FRANCE

For Hilden Packaging Machines Pvt. Ltd.,

Mr. R. J. Oswal

Director.