

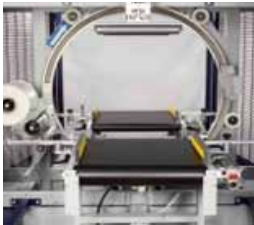
ORBIT 6

The Orbit Range is where two technologies meet. The flexibility needed by high speed and high performance line machines becomes available on Entry Level horizontal machines to be added to work cells or integrated lines. All Orbit machines are equipped with anti-accident protection applying the most recent, restrictive European safety standards for line machines. Machines were designed to house highly different power and product sealing devices during processing. In this way, Orbit Range machines adapt to different product types, shapes and sizes becoming that ideal range for all industrial sectors.



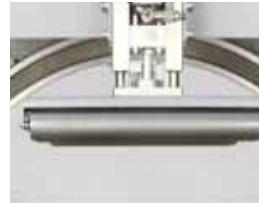
DISTINGUISHING MARKS

RING



The highly resistant rotating ring is supported by high-resistance polyamide resin rollers and it is built in single casting aluminum. This guarantees great strength and reliability of the circular motion.

PRESSURE



The vertical pressure units automatically settle in order to ensure a correct stabilisation of the product during strapping. The length of the run can be adjusted manually to ease positioning of the pressure units on the products of different heights.

SPOOL CARRIAGE



The Spool carriage unit has a direct breaking transmission roller and it is adjustable at any time it also eases spool loading and film insertion to a maximum. The tensioning unit guarantees optimal use of the film during the wrapping process. This feature is obtained using a mechanical dancer unit. The spool carriage device is equipped with locking and quick release of the spool.

CONTROL PANEL



The control panel has been newly designed, adopting it to a touch screen. Thanks to the large color screen this new panel allows you to create programs simply and immediately. It is supplied with more memory to record up to eight different programs.



CLAMPING AND CUTTING UNIT

The automatic highly reliable dual rod clamping and cutting system fully automates the wrapping process.

TECHNICAL SPECIFICATIONS

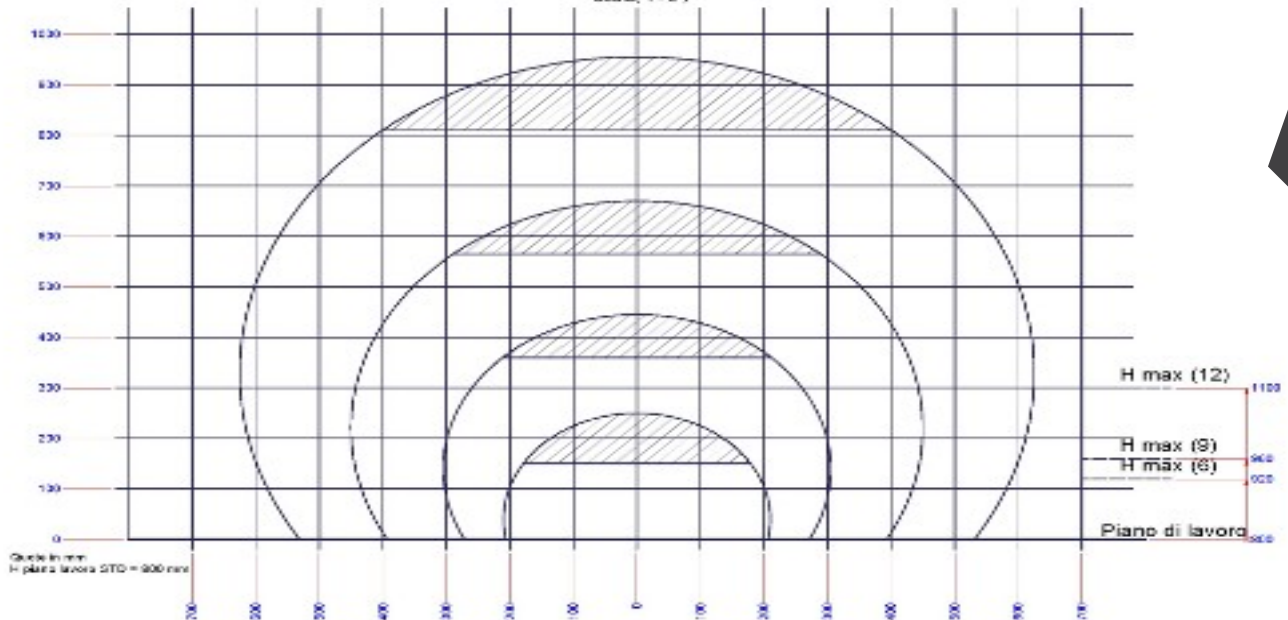
ORBIT 6 Horizontal orbital automatic wrapping machine	
Machine Characteristics	
Ring rotation speed	120 rpm
Belt driven ring rotation	STD
Spool holder with frictioned roller	STD
Pneumatic cold clamping/cutting unit	STD
Power infeed and outfeed conveyor belts: L=600 mm	STD
Belt width	305 mm
Belt height adjustable	from 800 to 920 mm
Infeed and outfeed side guides	OPT
Infeed and outfeed pressors Roller diameter: 44 mm Roller length: 240 mm	STD
Variable conveyor speed	6÷13 m/1'
Compressed air consumption	5 NL/cycle
Power supply voltage	400 V. 3Ph +N- 50/60 Hz
Installed power	0.9 KW

Film spool characteristics	
Max. external diameter (D):	200 mm
Film spool height (h):	50-125 mm
Film thickness:	17-50 µm
Internal diameter (d):	76 mm

SUITABLE FOR THE FOLLOWING PRODUCTS

DIMENSIONI PRODOTTI LAVORABILI
COMPACTA S / ORBIT 4-6-9-12

Scale 1 : 5



LAYOUT

MACHINE DIMENSIONS		MACHINE ARMESLING			
MACHINE	MASCHINE	4	6	9	12
L mm	L mm	1995	1995	2100	2270
W mm	W mm	1258	1462	1920	2290
H mm	H mm	1350	1755	2162	2339
H' mm	H' mm	800 (fissa)	800-920	900-990	800-1100

