

ORBIT 12

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

SPOOL CARRIAGE UNIT



The Spool carriage unit has a direct breaking transmission roller and is adjustable at any time it also eases spool loading and film insertion to a maximum. The spool carriage device is equipped with locking and quick release of the spool.

INFEEED AND OUTFEED PNEUMATICALLY OPERATING TOP PRESSURE UNITS



The vertical pressure units automatically settle in order to ensure 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.

CUTTING AND CLUMPING UNIT



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

COLOUR TOUCH SCREEN CONTROL PANEL



7" 65.000 colour touch screen. Machine controls and functions are simply managed by pressing the icons on the screen.



BELT HEIGHT ADJUSTABLE FROM 800 TO 950 MM L= 600 MM

TECHNICAL SPECIFICATIONS

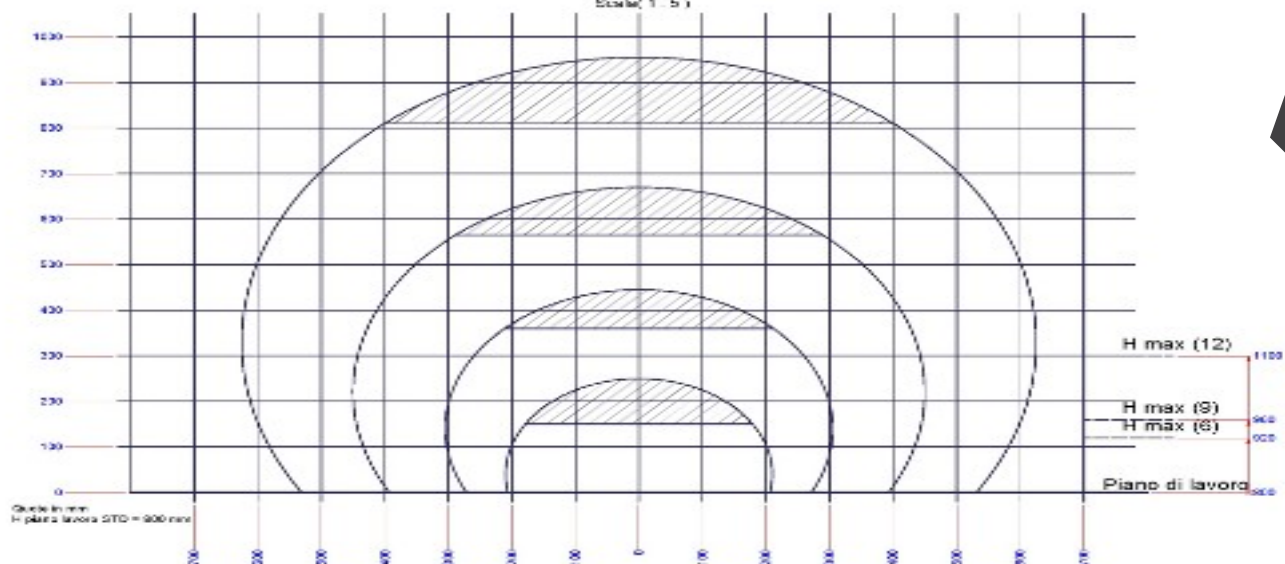
ORBIT 12 Horizontal orbital automatic wrapping machine	
Machine Characteristics	
Ring rotation speed	58 rpm
Belt driven ring rotation	STD
Spool holder with frictioned roller	STD
Pneumatic cold clamping/cutting unit	STD
Power infeed and outfeed conveyor belts: L=600 mm	STD
Belt width	305 mm
Belt height adjustable	from 800 to 1100 mm
Infeed and outfeed side guides	OPT
Infeed and outfeed pressors Roller diameter: 44 mm Roller length: 240 mm	STD
Variable conveyor speed	5÷13 m/1'
Compressed air consumption	14.3 NL/cycle
Power supply voltage	400 V. 3Ph +N- 50/60 Hz
Installed power	2 KW

Film spool characteristics	
Max. external diameter (D):	250 mm
Film spool height (h):	125 - 250 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 ARMESSING			
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	800-990	800-1100

