

COMPACTA S 4

The Compacta series machines are built following high quality criteria and construction specifications that have been improved and refined through time. The high degree of satisfaction generated worldwide by the Compacta Automatic series makes these machines the top preference of final users, which entrust their products to horizontal wrapping technology using stretch film.

Thanks to a wide range of ring diameters this line of machines manufactured by Robopac covers completely a broad range of wrapping needs. Compacta S is a machine that combines construction sturdiness with top-level automatic wrapping operations. The versatility of use and the user friendliness of Compacta S, combines with high quality level that distinguishes them and places also these Robopac products at the top of their categories.



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.

CUTTING AND CLUMPING UNIT



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

INFEED 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.

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.

FIXED HEIGHT BELT CONVEYOR L= 600 MM-H=800 MM

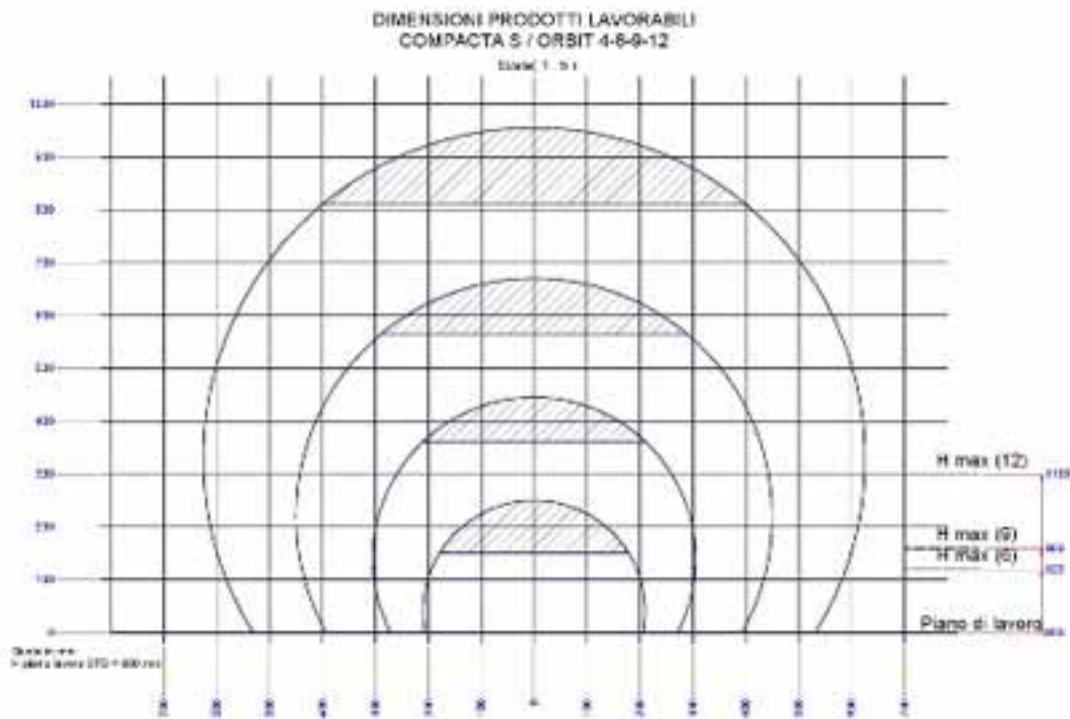


TECHNICAL SPECIFICATIONS

COMPACTA S 4 Horizontal orbital automatic wrapping machine	
Characteristics of the machine	
Ring rotation speed	160 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	220 mm
Fixed-height belt	800 mm
Infeed and outfeed side guides	OPT
Infeed and outfeed pressors	STD
Roller diameter	44 mm
Roller length	240 mm
Variable conveyor speed	8÷17 m/1'
Compressed air consumption	3,5 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:	17-35 µm
Internal diameter (d):	76 mm

SUITABLE FOR THE FOLLOWING PRODUCTS



LAYOUT

DIMENSIONI MACCHINA		MACHINE DIMENSIONS					
MACCHINA	MACHINE	S4	S6	S8	S10	S12	S15
larghezza bobina mm	spool width mm	125	125	50-125	50-125	50-125	50-125
L mm	L mm	1385	1395	1375	1500	1670	1670
W mm	W mm	320	308	300	300	315	315
H mm	H mm	1390	1795	2180	2680	3700	3800
H' mm	H' mm	802 (810)44	800 (810)33	800 (810)30	800 (810)30	800 (810)40	800 (810)30

