

RoRo StretchPack Data Sheet

Machine Information	ID	Simplex Large			Simplex XL			Duplex Large	
		S1	S2	S3	S1	S2	S3	D2	D4
Number of film roll sizes		1	2	3	1	2	3	2	4
Position of film (L=Left/R=Right)		L or R	L or R	L or R	L or R	L or R / L+R	L or R	L+R	L+R
Max. stretch forces, kg		600			1.000			600	
Capacity @ transport speed 400 mm/s, product height 500 mm, product width 1000 mm, 20% stretch									
Output/hr (@L:6000 mm) 100% sealed		<70			<65			<130	
Output/hr (@L:2400 mm) 100% sealed		<100			<95			<175	
Output/hr (@L:1200 mm) 100% sealed		<115			<110			<200	
Output/hr (@L:600 mm) 100% sealed		<125			<120			<220	
Capacity with SemiFlow @ transport speed 450 mm/s, product height 500 mm, product width 1000 mm, 20% stretch									
Output/hr (@L:2400 mm) 100% sealed		<135@2 packages			<110@2 packages			<240@2 packages	
Output/hr (@L:1200 mm) 100% sealed		<200@4 packages			<160@4 packages			<280@4 packages	
Output/hr (@L:600 mm) 100% sealed		<220@5 packages			<185@5 packages			<320@5 packages	
Power connection (Volt/Amp)		3x400V/40A			3x400V/40A			3x400V/63A	
Power consumption (kW/h)		2,8			5			4,5	
Power consumption (W/h, standby)		150			250			180	
Installed motor power, kW with BU**		3,32	4,06	4,8	7,36	8,47	9,58	6,27	7,75
Air consumption (m3/h)		0,3 - 0,5			0,3 - 0,5			0,5 - 0,8	
Operating temperature		min. 0°C - max 40°C***							
Tentoma's scope of supply		RoRo machine and options. Optional: Feed-in and feed-out conveyors							
Configuration & layout support		Yes							
Drawings available in DWG		Yes							
Transport height, minimum mm		650			600			650	
Transport height, maximum mm *		800			800			800	
Gap in transport w/ long grippers (mm)		550*			650*			550*	
Machine dimensions L x H, mm		L: 2.750 H:2.600			L:3.250 H:2.800			L: 2.750 H:2.600	
Machine dimensions W, mm		4.000	5.250	6.500	5.750	7.750	x	5 750	8.250
Machine weight, kg		1.250	1.700	2.150	2.850	3.450	x	1.800	2.700
Machine components in general		Globally available and acclaimed brands							
PLC		Siemens Serie 1500 with safety module integrated. Programmed in TIA Portal							
Ergonomics									
Operation		Fully automatic (excl. film roll exchange)							
Heat exposure		Low Temperature Manufacturing							
Noise level		Low (product & stretch level dependant)							
Odeur exposure		None							
MMI / HMI		Intuitive software and 12" colour touch display							
Product identification		Parameters are preset in machine, optional 3D-bridge integration, ProfiNet interface or binary digital pot-free signalling (24V)							

* Remember to add the diameter on the conveyour roller + clearance (10 mm) ** Back Sealing Unit

*** Lower temperature will increase wear and tear on the cables in energy chains