

+ POLARIS



+ POLARIS ACTIVE

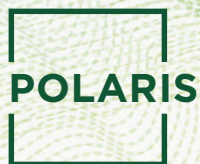


+ POLARIS TOP



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POLARIS is a press with horizontal bucks, specifically studied for the rapid flawless finishing of trousers. A functional pneumatic clamps 'system, controlled by a pedal, locks the waistband and sets the pleats, facilitating the correct positioning of trousers. The particular shape of the two bucks allows the finishing of the two legs at the same time, fixing the pleats up to the waistband, and giving in a few seconds, a pair of trousers ready to be packaged. Even an inexperienced operator is able to get excellent performances, thanks to simple and sequential operations, with rapid and mechanical movements, always maintaining a correct posture. POLARIS finishes classic trousers with crease or casual trousers without crease, thanks to a special device that gets the upper buck near the trousers without pressing it. A cutting edge touch screen PLC allows customization of the machine on every single specific customer's request s, allows

a total control on all different functions and a diagnostic menu also makes an instant technical analysis possible at all times. The wide vacuum and steaming lower buck can be used for the finishing of linens and knitwear, thus giving the unit a high versatility and allowing the optimization of the investment.

POLARIS is the ideal solution for every laundry shop seeking to strike a balance between quality and high production. POLARIS is the only trousers press on the market that can contain a built in boiler, simplifying costs and installation operations.

For a superior and more accurate finishing quality, **POLARIS TOP** (high quality) boasts an up - air, heated waist form on which the operator can complete the waist touch-up with the iron supplied, while the machine carries out the automatic pressing cycles, optimizing timings and keeping a high production performance.

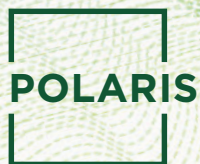


Available extras upon request:

- built-in boiler;
- GFV iron assembly;
- blowing device.

TECHNICAL DATA	POLARIS + BOILER	POLARIS
REQUIRED POWER	400V/3+N-50 Hz • 220V/3-60 Hz	110V/1-60 Hz • 220V/1-50 Hz
FAN MOTOR (WAIST)		0,25 kW
VACUUM MOTOR		0,37 kW
VACUUM OUTLET	V: Ø 100 mm • VB: Ø 120 mm • V: Ø 3,94 in • VB: Ø 4,73 in	V: Ø 100 mm • VB: Ø 120 mm • V: Ø 3,94 in • VB: Ø 4,73 in
WATER FEEDING	Ø 13 mm • Ø 0,5 in	-
BOILER DRAIN	½"	-
BUCK DRAIN	½"	-
BOILER RESISTANCE	15 - 18 kW • 1,5 - 1,8 BHP	-
STEAM PRODUCTION KG/H • LBS/H	20,4 - 24,5 kg/h • 45 - 54 Lbs/h	-
PUMP MOTOR	0,5 kW	-
STEAM INLET	-	3/8"
RETURN OUTLET	-	1/2"
STEAM WORKING PRESSURE	5 bar • 70 psi	5÷6 bar • 70 ÷ 87 psi
STEAM CONSUMPTION		15 ÷ 20 kg/h
COMPRESSED AIR INLET		¼"
AIR WORKING PRESSURE	7 bar • 100 psi	7 bar • 100 psi
COMPRESSED AIR CONSUMPTION		50 NI/ciclo • 1,77 cubic feet/cycle
WAIST FORM MOTOR		0,25 kW (mod. TOP only) • 0,25 kW (mod. TOP only)
F4 SHAPE ELEMENT		0,2 kW (mod. TOP only) • 0,2 kW (mod. TOP only)
ENCUMBRANCE (MOD. TOP)		183 x 120 (233 x 147,5) cm • 72 x 47,25 (92x58) in
NET WEIGHT (MOD.TOP)	V: 530 (570) kg • VB: 545 (585) kg V: 1168 (1256) Lbs • VB: 1200 (1288) Lbs	V: 485 (525) kg • VB: 500 (540) kg V: 1070 (1158) Lbs • VB: 1102 (1190) Lbs
GROSS WEIGHT (MOD.TOP)	V: 580 (620) kg • VB: 595 (635) kg V: 1280 (1368) Lbs • VB: 1312 (1400) Lbs	V: 535 (575) kg • VB: 550 (590) kg V: 1180 (1268) Lbs • VB: 1212 (1300) Lbs
PACKING DIMENSIONS (MOD.TOP)	198 x 126 x 150 • (245 x 1 24 x 150) cm 78 x 50 x 59 • (96,5 x 49 x 59) in	198 x 126 x 150 • (245 x 1 24 x 150) cm 78 x 50 x 59 • (96,5 x 49 x 59) in
VOLUME (MOD.TOP)		3,74 (4,56) m3 • 132 (161) ft3
V vacuum model • VB vacuum/blowing model		

For manufacturing necessities the above-mentioned specifications are not binding.



POLARIS ACTIVE is the special trousers press with the same features as POLARIS, but suitable for LAUNDRY OPERATORS, for a quick finish of both the trousers legs at the same time.



Available extras upon request:

- built-in boiler;
- GFV iron assembly;
- blowing device.

TECHNICAL DATA		POLARIS ACTIVE + BOILER	POLARIS ACTIVE
REQUIRED POWER		400V/3+N–50Hz* • 220V/3/60Hz	230/1/50 Hz • 110V/1/60* Hz
BOILER HEATING ELEMENTS		15 ÷ 18 kW • 1,5 ÷ 1,8 BHP	-
PUMP MOTOR		0,5 kW	-
WATER FEEDING		Ø 13 mm • Ø 0,5 in	-
BOILER DRAIN		1/2"	-
STEAM PRODUCTION		20,4÷24,5 kh/h • 45÷54 Lbs/h	-
VACUUM MOTOR		0,55kW (A) - 0,37kW (A/S)	
VACUUM EXHAUST		Ø 160mm (A) - Ø 120mm (A/S) • Ø 6,3in (A) - Ø 4,73in (A/S)	
STEAM INLET		-	3/8"
CONDENSATION RETURN		-	1/2"
STEAM WORKING PRESSURE		5 bar (0,5 MPa) • 70 psi	5÷6 bar (0,5÷0,6 MPa) • 70÷87 psi
STEAM CONSUMPTION		-	15÷20 kg/h • 33÷44 Lbs/h
COMPRESSED AIR INLET		3/8 " o 1/4"	
AIR WORKING PRESSURE		7 bar (0,7 MPa) • 100 psi	
COMPRESSED AIR CONSUMPTION		42 NL/ciclo • 1,48 cubic feet/cycle	
WAIST FORM MOTOR		0,25 kW	
WAIST FORM ELEMENTS		0,2 kW	
OVERALL DIMENSIONS (WITH OPT. F4+GFV)		1750 x 1200 (225 x 147,5) mm • 69 x 47,25 (88,6 x58) in	
NET WEIGHT (WITH OPT. F4+GFV)	A: 445 (+40) kg • AS: 460 (+40) kg		A: 400 (+40) kg • AS: 415 (+40) kg
	A: 980 (+88) Lbs • AS: 1015 (+88) Lbs		A: 880 (+88) Lbs • AS: 915 (+88) Lbs
GROSS WEIGHT (WITH OPT. F4+GFV)	A: 485 (+50) kg • AS: 500 (+50) kg		A: 440 (+50) kg • AS: 455 (+50) kg
	A: 1070 (+110) Lbs • AS: 1103 (+110) Lbs		A: 970 (+110) Lbs • AS: 1003 (+110) Lbs
OVERALL DIMENSIONS WITH FORM (WITH OPT. F4+GFV)	1980 x 1260 x 1500 mm • 78 x 50 x 59 in		
	(2450 x 1240 x 1500) mm • (96,5 x 49 x 59) in		
VOLUME (WITH OPT. F4+GFV)		3,74 (4,56) m3 • 132 (161) ft3	
A vacuum model • AS vacuum/blowing model			
*Other voltages by request.			

For manufacturing necessities the above-mentioned specifications are not binding.