

Water Extraction Press



Touch panel 10"

Maximum water extraction with gentle treatment of The laundry

40 bar is the most suitable pressure range for extracting water without damaging the linen.

Shortest cycle time. Highest productivity

Leading the market in high-speed pressing with a turbo cycle of just 60 seconds combined with the pressing time. Thanks to this, production capacity can be increased by 33% compared to non-turbo presses when working with the shortest cycle time.

High reliability. Long life guaranteed

Its improved design has been tested and simulated to last more than 30 years.

Drying energy savings

Short cycle time = More pressing time = Less residual moisture = Drying energy savings.

Save up to 2.5 kWh per batch of linen by increasing mechanical extraction and a reducing the drying time.

Precise control of pressure & position

Both pressure & position are controlled & displayed throughout the cycle.

High-capacity sturdy basket

Capacity of up to 60 kg.

Excellent performance with 50 & 60 kg tunnel batch washers.

Improved usability with easy-to-use controls

Easy to operate & programme.

Real time, clear & complete information display.

Remote connection for service assistance.

Step-by-step programming for programmes with many more options.

High flexibility

Flexible pressing with 5 different phases (time and pressure) per cycle. To press garments without damaging them, it is also possible to program special movements to release the air contained in the garments.

What's more, it is possible to program up to 3 cake-removing shakes to ensure continuous production.

Water recycling & reuse

Water recovery tank to collect & reuse the water extracted in the next rinse of the tunnel washer.

Discharge plate & conveyor belt for increased draining capacity.

Maximum safety

Enhanced safety functions with dedicated safety PLC to optimise service operations and prevent accidents.

GENERAL CHARACTERISTICS		
Maximum dry linen capacity ¹	kg (lb)	60 (132,3)
Depth (P)	mm (in)	2.152 (84,7)
Total width (A)	mm (in)	2.890 (113,7)
Width with the press already connected (C)	mm (in)	2.099 (82,6)
Height (H)	mm (in)	3.684 (145)
Working weight	kg (lb)	14.000 (30.865)
PERFORMANCE DATA		
Drum diameter	mm (in)	1.004 (39,5)
Maximum pressure	bar (psi)	40 (580,15)
Minimum cycle time (pressing time = 0 sec.)	sec.	60
Number of cycles per hour (cycle time = 90 sec.)	cycles /h	40
Membrane material		NR (natural rubber)
Recovery tank volume ³	liters (cu.ft.)	320 (11,3)
Hydraulic circuit		
Oil volume	liters (cu.ft.)	340 (12)
Maximum oil pressure	bar (psi)	350 (5076,32)
CONNECTIONS		
Hydraulic cooling water ³		
Connection	BSP	1/2"
Recommended pressure	bar (psi)	4 (58)
Maximum flow	l/h (cu.ft./h)	600 (4.2)
Average consumption ²	l/h (cu.ft./h)	120 (2.1)
Electricity		
Power PRT60 (total) 50/60 Hz	kW	24,86
Power PRT60 + 1 pump (total) 50/60 Hz	kW	26,52
Power PRT60 + 2 pumps (total) 50/60 Hz	kW	28,19
Frequency	Hz	50/60
Voltage	V	208/480
CERTIFICATIONS		
CE		
Noise level	dB	74,4
Vibrations	m/s ²	Negligible
Thermal radiation losses	kW	4
Notes		
1 - 60kg/132lbs 100% cotton dry linen, 55kg/121lbs 50% cotton dry linen & 50% syntetic dry linen, 50kg/110lbs 100% syntetic dry linen		
2 - Average values depending on real washing process parameters and installation conditions		
3 - Water reused later in the washing process		

