



WL = Wet Linen  
 ML = Moist Linen  
 E = Electric Supply  
 WR = Water Recovery DN 50  
 WO = Water Overflow DN 100  
 WD = Water Drainage DN 100  
 OS = Operation Side

D = Floor Drain  
 CW = Cooling Water in/out R3/4"  
 A = Compressed Air DN 6

Entrance Dimensions:  
 Height = 2400 mm  
 Width = 2400 mm

Recommended minimum wall  
 clearance = 900 mm

Subject to alterations

# LAVAPRESS

# LP 581

## SPECIFICATIONS

Capacity - dry weight, cotton up to	60 kg
Batch diameter ( nominal )	940 mm
Cycle time min.	120 sec.
Moisture retention ( DIN 11901 ) as per operating conditions	48 - 54 %
Electrical: connected load 19,7 kW	consumption approx. 14,8 kWh
Cooling water, utilized in the batch washer	approx. 580 l/h
Compressed air : 6 bar suction capacity	approx. 2 l/shift
Entrance dimensions, machine laid flat, hydraulics not disconnected (without oil)	W = 2000 mm, H = 2400 mm
Operational dimensions	length 2360 mm, width 1960 mm, height 3665 mm
Operational weight	approx. 12000 kg
Transport weight	gross 12100 kg

## APPLICATION

The **Lavapress LP 581** is a single stage press for cyclic extraction of processed laundry batches consisting of 0 – 60 kg dry weight, transferred from the batch washer.

## EXTRACTION

Even and consistent with a controlled pressure build up, using a water filled membrane pad mounted to the press stamp, that prevents damage to the laundry.

## STANDARD VERSION

Solid steel construction consisting of a base section, columns and a head section.

Oil hydraulic with oil cooling and 300 litre filling

Pressure setup up to 45 bar

Proportional pressure control

1 replacement pressure pad

In line, left or right angle installation is available

Chute for **LAVATEC** batch washer

Electric supply: 3/N ~ 50 Hz, 400 / 230 V

Microprocessor control with operating display and manual control.

Laundry contact only with stainless steel parts.

Machine panelling made of stainless steel, wire-brushed-finish.

Large maintenance doors on two sides of machine.

Large water collection tank with pump device and drain connection.

Transport conveyor with drainage plate for safe batch transport from the press.

Pedestal for height adjustment.

Machine equipped in accordance with relevant safety standards.

## SPECIAL VERSION

Chutes for selected batch washers or customized installation

Chute additionally equipped with closing device.

Conveyor extension + 600 mm.

Conveyor - special length compensation by intermediate conveyor.

Special basket - height increase + 60 mm.

Electrical: special voltage, special frequency, CSA -, Nema/UL-regulation.

Special finish.

## ACCESSORIES

Transport units for batch transfer