

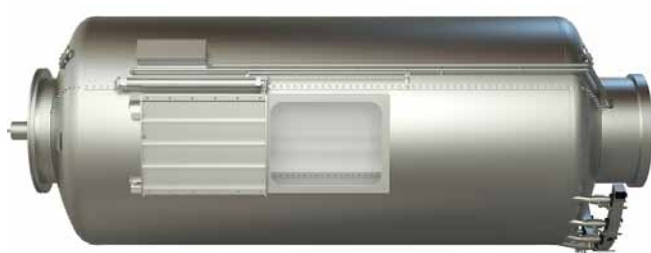
## PST 100\_AVk\_HP\_400V3PH50Hz\_S1\_UK

Closed drum pneumatic press with possibility of pomace maceration.

Must flows through the perforated draining channels into the collection pan.



| DESCRIPTION   |   |
|---|---|
| DRUM (L)  | 10000   |
| WIDTH - TRANSPORT (MM)  | 2300  |
| WIDTH - OPERATION (MM)  | 2580  |
| LENGTH/LENGTH WITH AXIAL FEED (MM)  | 5850/5850   |
| HEIGHT / HEIGHT WITH WHEELS (MM)  | 2650/NO WHEELS  |
| WEIGHT (KG)   | 4050  |
| WORKING PRESSURE MAX (barg).  | 1,5   |
| capacity integral grapes (kg):  | 5000-7000   |
| capacity fresh lees (kg):   | 15500-22000   |
| capacity fermented lees (kg):   | 25000-30000   |
| SURFACE   | sandblasted (CrNi beads)  |
| frame   | SERIES X PS 100   |
| drum  | PST 100, CLOSED, SEMI MEMBRANE  |
| hatch   | HERMETIC PS 80-150, 800x600mm, 1 leaf   |
| sliding hatch drive   | PNEUMATIC DRIVE FOR SINGLE SLIDING HATCH  |
| door position   | TWO HATCH POSITIONS (CLOSED_OPEN)   |
| draining channel  | PST_100, 16x, S=3,5m2, ELECTROPOLISHED  |
| cleaning opening  | DN100 DIN11851 WITH PLUG  |
| axial filling connector   | CONNECTION DN125  |
| axial filling valve   | WITHOUT VALVE   |
| main supply voltage   | PSx 100, 400V, 50Hz, 3PH, 12,8kW/5,8kW  |
| safety  | SAFETY CORD   |
| automatics  | AV on a cable, 10 preset programs, adjustable (6 standard, 3 sequential, 1 special program)         |
| vacuum pump   | PSx 80-150 230/400V 2,2kW   |
| main compressor   | WITHOUT COMPRESSOR  |
| auxiliary compressor  | AUXILIARY COMPRESSOR PMK PSx 29-150 (for HERMETIC HATCH, PNEUMATIC HATCH DRIVE, PSH, MUST SELECTOR) |
| juice collection pan  | FIXED ON THE FRAME, VOLUME 450 L  |
| pan outlet  | DN80 DIN11851   |
| DOCUMENTATION   |   |
| DECLARATION OF CONFORMITY CE  |   |
| DECLARATION OF CONFORMITY CE FOR PRESSURE VESSEL ACCORDING PED (98/23/EG) |   |
| OPERATION AND MAINTENANCE MANUALL   |   |
| SPARE PARTS LIST  |   |



drum PST, hermetic hatch with pneumatic drive



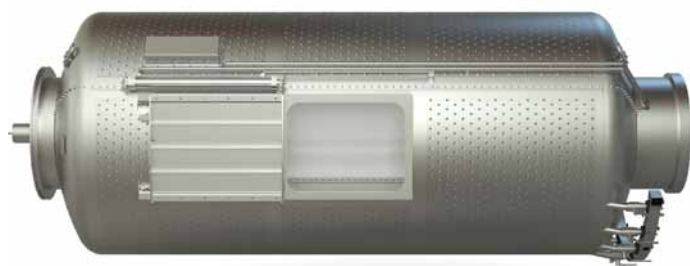
drum PST



automatics AV on a cable



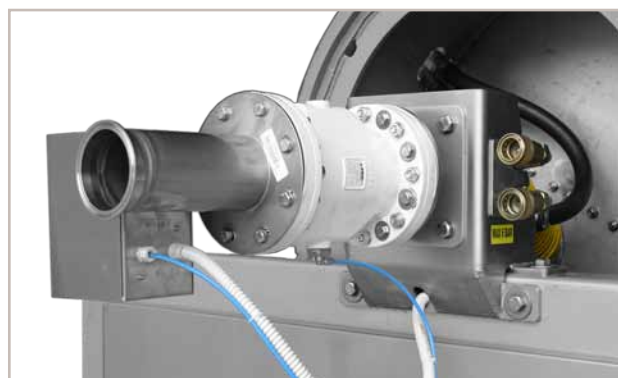
|                           | OPTIONS   |
|---------------------------|---|
| drum cooling              | LASER WELDED JACKET (Pillow-Plate) HL PST 100; 15 m2                  |
| cooling connection        | COOLING JACKET CONNECTIONS ON THE DRUM                                |
| cooling connection        | COOLING JACKET CONNECTION WITH ROTATIONAL ENTRY                       |
| door position             | ADJUSTABLE HATCH OPENING (CLOSED_PARTIALLY OPEN_OPEN)                 |
| channel plug              | CHANEL PLUG DN50 DIN11851 (7x)  |
| ventili kanalov           | CHANNEL VALVES, manual (8 pcs.)                                       |
| axial filling valve       | PNEUMATIC PINCH VALVE (with auxiliary compressor only) DN125 DIN11851 |
| overfilling signalisation | OVERFILLING SIGNALISATION DN125                                       |
| main supply voltage       | PSx 100, 480V, 60Hz, 3PH, 12,8kW/5,8kW                                |
| automatics                | Atk   |
| main compressor           | INTEGRATED ROTARY VANE COMPRESSOR PSx 100                             |
| pan outlet                | 3" TC   |
| level switch              | LEVEL SWITCH (only AVk automatics)                                    |
| must selector             | PNEUMATIC DN50  |
| draining channel wash     | DRAINING CHANNEL WASH 3m  |
| draining channel wash     | PRESSURE WASHER, mounted with hose and nozzle                         |



PST drum with laser welded cooling jacket



strainer on the pan outlet, level probe



overfilling signalisation, axial filling valve, cooling jacket connections