

## PST 10\_AE\_DR\_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)                                                                  | 1000                                                           |
| WIDTH - TRANSPORT (MM)                                                    | 1220                                                           |
| WIDTH - OPERATION (MM)                                                    | 1220                                                           |
| LENGTH/LENGTH WITH AXIAL FEED (MM)                                        | 2550/2550                                                      |
| HEIGHT / HEIGHT WITH WHEELS (MM)                                          | 1380/1540                                                      |
| WEIGHT (KG)                                                               | 554                                                            |
| WORKING PRESSURE MAX (barg).                                              | 1,5                                                            |
| capacity integral grapes (kg):                                            | 500-800                                                        |
| capacity fresh lees (kg):                                                 | 1400-1800                                                      |
| capacity fermented lees (kg):                                             | 1800-3100                                                      |
| SURFACE                                                                   | sandblasted (CrNi beads)                                       |
| frame                                                                     | SERIES M PS 10                                                 |
| drum                                                                      | PST 10, CLOSED, SEMI MEMBRANE                                  |
| hatch                                                                     | SLIDING HATCH PSx 10-12, 345x650mm, 2 leaf                     |
| sliding hatch drive                                                       | SLIDING HATCH MANUAL OPENING                                   |
| rolling wheels                                                            | FI125x40; 2 fix, 2 swivel with brake                           |
| draining channel                                                          | PST_10, 8x, S=0,94m2, ELECTROPOLISHED                          |
| axial filling connector                                                   | CONNECTION DN100                                               |
| axial filling valve                                                       | WITHOUT VALVE                                                  |
| main supply voltage                                                       | PSx 10, 400V, 50Hz, 3PH, 3,9kW/2,0kW                           |
| safety                                                                    | SAFETY CORD                                                    |
| automatics                                                                | AE, 5 fix preset programs, manual and automatic operation mode |
| vacuum pump                                                               | PSx 5-21 220V 1,2kW                                            |
| main compressor                                                           | INTEGRATED PISTON COMPRESSOR PSx 10                            |
| juice collection pan                                                      | WITH WHEELS, VOLUME 150 L                                      |
| pan outlet                                                                | DN40 DIN11851                                                  |
| strainer on the pan                                                       | NO                                                             |
| 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, double sliding hatch, manual opening



drum PST



automatics AE



|                           | OPTIONS                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------|
| drum cooling              | LASER WELDED JACKET (Pillow-Plate) HL PST 10; 2,3 m <sup>2</sup>                            |
| cooling connection        | COOLING JACKET CONNECTIONS ON THE DRUM                                                      |
| cooling connection        | COOLING JACKET CONNECTION WITH ROTATIONAL ENTRY                                             |
| hatch opening cover       | PSx 10-12                                                                                   |
| draining channel          | PSH_10, 8x, S=1,88m <sup>2</sup> , ELECTROPOLISHED,                                         |
| channel plug              | CHANEL PLUG DN50 DIN11851 (4x)                                                              |
| axial filling valve       | BALL VALVE DN65/GAROLA60                                                                    |
| axial filling valve       | BALL VALVE DN80/GAROLA80                                                                    |
| axial filling valve       | BALL VALVE DN100/GAROLA100                                                                  |
| axial filling valve       | BALL VALVE DN65/DIN11851                                                                    |
| axial filling valve       | BALL VALVE DN80/DIN11851                                                                    |
| axial filling valve       | BALL VALVE DN100/DIN11851                                                                   |
| axial filling valve       | BALL VALVE DN65/TC 2"1/2                                                                    |
| axial filling valve       | BALL VALVE DN80/TC 3"                                                                       |
| axial filling valve       | BALL VALVE DN100/TC 4"                                                                      |
| overfilling signalisation | OVERFILLING SIGNALISATION DN65-100                                                          |
| main supply voltage       | PSx 10, 230V, 50Hz, 1PH, 3,9kW/2,0kW                                                        |
| main supply voltage       | PSx 10, 230V, 60Hz, 3PH, 3,9kW/2,0kW                                                        |
| main supply voltage       | PSx 10, 230V, 60Hz, 1PH, 3,9kW/2,0kW                                                        |
| automatics                | AV, 10 preset programs, adjustable (6 standard, 3 sequential, 1 special program)            |
| automatics                | AV on a cable, 10 preset programs, adjustable (6 standard, 3 sequential, 1 special program) |
| main compressor           | INTEGRATED ROTARY VANE COMPRESSOR PSx 8-12                                                  |
| pan outlet                | 1"1/2 TC                                                                                    |
| strainer on the pan       | YES                                                                                         |
| level switch              | LEVEL SWITCH (only AVk automatics)                                                          |
| draining channel wash     | DRAINING CHANNEL WASH 3m                                                                    |
| draining channel wash     | PRESSURE WASHER, mounted with hose and nozzle                                               |
| extensions                | inox PSx 10-12_M h=820 mm                                                                   |
| extensions                | inox PSx 10-12_V h=1440 mm                                                                  |
| extensions                | Fe PSx 10-12_M h=820 mm                                                                     |
| extensions                | Fe PSx 10-12_V h=1440 mm                                                                    |
| dumping hopper            | dumping hopper PS 10/12/16                                                                  |



automatics AV on a cable



AV automatics



strainer on the pan outlet



level probe



overfilling signalisation, axial filling valve



connected draining channels, electropolished