

## PST 80\_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)	8000
WIDTH - TRANSPORT (MM)	2100
WIDTH - OPERATION (MM)	2380
LENGTH/LENGTH WITH AXIAL FEED (MM)	6050/6050
HEIGHT / HEIGHT WITH WHEELS (MM)	2500/NO WHEELS
WEIGHT (KG)	3996
WORKING PRESSURE MAX (barg).	1,5
capacity integral grapes (kg):	4000-5600
capacity fresh lees (kg):	12500-17500
capacity fermented lees (kg):	20000-24000
SURFACE	sandblasted (CrNi beads)
frame	SERIES X PS 80
drum	PST 80, 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_80, 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 80, 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



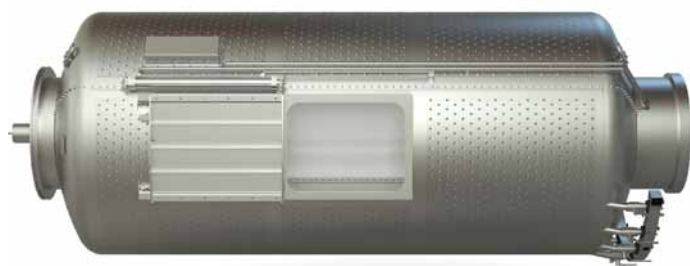
drum PST



automatics AV on a cable



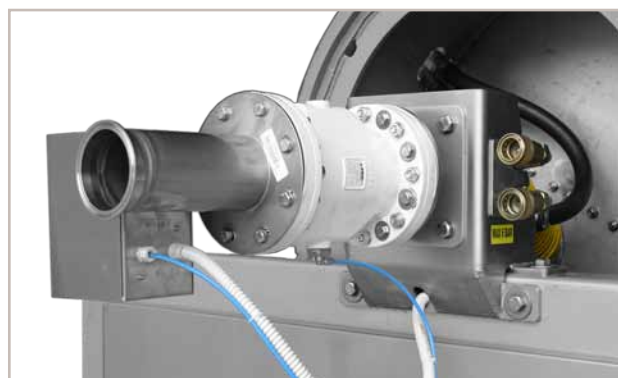
	OPTIONS
drum cooling	LASER WELDED JACKET (Pillow-Plate) HL PST 80; 14 m2
cooling connection	COOLING JACKET CONNECTIONS ON THE DRUM
cooling connection	COOLING JACKET CONNECTION WITH ROTATIONAL ENTRY
hatch	HERMETIC PS 80-150, 800x600mm, 1 leaf
sliding hatch drive	PNEUMATIC DRIVE FOR SINGLE SLIDING HATCH
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 80, 480V, 60Hz, 3PH, 12,8kW/5,8kW
automatics	Atk
main compressor	INTEGRATED ROTARY VANE COMPRESSOR PSx 80
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 switch



overfilling signalisation, axial filling valve, cooling jacket connections