

PST 21_AVk_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)	2100
WIDTH - TRANSPORT (MM)	1600
WIDTH - OPERATION (MM)	1850
LENGTH/LENGTH WITH AXIAL FEED (MM)	3230/3230
HEIGHT / HEIGHT WITH WHEELS (MM)	1650/1900
WEIGHT (KG)	1054
WORKING PRESSURE MAX (barg).	1,5
capacity integral grapes (kg):	1100-1700
capacity fresh lees (kg):	3300-5300
capacity fermented lees (kg):	4800-7300
SURFACE	sandblasted (CrNi beads)
frame	SERIES L PS 21
drum	PST 21, CLOSED, SEMI MEMBRANE
hatch	SLIDING HATCH PSx 21-29, 480x900mm, 2 leaf
sliding hatch drive	SLIDING HATCH MANUAL OPENING
rolling wheels	FI200x50; 2 fix, 2 swivel with brake
draining gully	PST 21-29
plateau	MOVABLE PLATEAU S PSx21 (with fix juice collection pan)
movable plateaus	MANUAL
draining channel	PST_21, 10x, S=1,175m2, ELECTROPOLISHED
cleaning opening	DN80 DIN11851 WITH PLUG
axial filling connector	CONNECTION DN100
axial filling valve	WITHOUT VALVE
main supply voltage	PSx 21, 400V, 50Hz, 3PH, 6,3kW/4,0kW
safety	SAFETY CORD
automatics	AV on a cable, 10 preset programs, adjustable (6 standard, 3 sequential, 1 special program)
vacuum pump	PSx 5-21 220V 1,2kW
main compressor	INTEGRATED ROTARY VANE COMPRESSOR PSx 21
juice collection pan	FIXED ON THE FRAME, VOLUME 250 L
pan outlet	DN65 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 AV on a cable



	OPTIONS
drum cooling	LASER WELDED JACKET (Pillow-Plate) HL PST 21; 3,9 m ²
cooling connection	COOLING JACKET CONNECTIONS ON THE DRUM
cooling connection	COOLING JACKET CONNECTION WITH ROTATIONAL ENTRY
hatch	HERMETIC PS 21-55, 485x600mm, 1 leaf
sliding hatch drive	PNEUMATIC DRIVE FOR DOUBLE SLIDING HATCH
sliding hatch drive	PNEUMATIC DRIVE FOR SINGLE SLIDING HATCH
door position	ADJUSTABLE HATCH OPENING (CLOSED_PARTIALLY OPEN_OPEN)
rolling wheels	NO WHEELS
plateau	NO
plateau	FIXED PLATEAU L PSx21 (juice collection pan with wheels)
movable plateaus	PNEUMATIC DRIVE OF THE MOVABLE PLATEAUS S
draining channel	PSH_21, 10x, S=2,35m ² , ELECTROPOLISHED,
channel plug	CHANEL PLUG DN50 DIN11851 (5x)
axial filling valve	BALL VALVE DN80/GAROLA80
axial filling valve	BALL VALVE DN100/GAROLA100
axial filling valve	BALL VALVE DN80/DIN11851
axial filling valve	BALL VALVE DN100/DIN11851
axial filling valve	BALL VALVE DN80/TC 3"
axial filling valve	BALL VALVE DN100/TC 4"
axial filling valve	BALL VALVE DN100/90MG
axial filling valve	PNEUMATIC PINCH VALVE (with auxiliary compressor only) DN80 DIN11851
axial filling valve	PNEUMATIC PINCH VALVE (with auxiliary compressor only) DN100 DIN11851
overfilling signalisation	OVERFILLING SIGNALISATION DN65-100
main supply voltage	PSx 21, 230V, 60Hz, 3PH, 6,3kW/4,0kW
main supply voltage	PSx 21, 480V, 60Hz, 3PH, 6,3kW/4,0kW
auxiliary compressor	AUXILIARY COMPRESSOR PMK PSx 29-150 (for HERMETIC HATCH, PNEUMATIC HATCH DRIVE, PSH, MUST SELECTOR)
juice collection pan	WITH WHEELS, VOLUME 550 L
pan outlet	2" TC
pan outlet	#N/A!
strainer on the pan	YES
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
extensions	inox PSx 21_M h=820 mm
extensions	inox PSx 21_V h=1440 mm



hermetic hatch with pneumatic drive



strainer on the pan outlet



level probe



overfilling signalisation, axial filling valve



connected draining channels, electropolished