

VPe Eco Pneumatic Presses



Best suited for small to mid-sized wineries, the SRAML VPe Eco Pneumatic Membrane Press series combines the simplicity of design and use with innovation for the ultimate performance without taking any compromise on quality.



Equipped with a number of programmable pressing cycles and improved drain surface to maximise juice yields, the **SRAML VPe line is the ultimate addition to your winery.** Gentle pressing of the grape mass and significant reduction of processing time is key to achieve the quality of wine you have been aiming for.

Available in sizes from 500 L to 6000 L, the plug-and-play **VPe series** stands for **user-friendly operation and best price-performance ratio**, offering a vast array of upgrade possibilities to create the ideal press for your production demands.

Product specifications

VP Eco Pneumatic press features include:

- User-friendly PLC touchscreen control with 12 pre-programmed pressing cycles
- Additional 8 channels for individual programming
- Built-in fan for rapid inflation at low pressure
- Built in fan for rapid vacuuming
- Opening an closing upper and lower side on on side (VP21e-VP60e)
- Ultra-quiet Becker compressor for high-pressure pressing
- Large mobile juice collection tray with sieve on the outlet
- Large double sliding door to provide easy interior access for loading, unloading and cleaning
- Open or closed-cage pressing system
- Hygienic design

- Available in sizes from 500 L to 6000 L
- Cleaning opening DN80 on cylinder
- Collection tank on wheels

Main features

- Made entirely of stainless steel
- Dual-brake swivel casters
- Cylinder rotation to both sides: left-right
- Mirror-polished drainage channels
- Quiet BECKER vane compressor
- Quiet fan for fast airflow: up to +0,2 bar
- Quiet fan to vacuum the membrane
- AE automation with touch screen
- Separate manual operation of the press

Options

Automation control

- Collection tank level switch
- Separate electric box with display
- Acoustic alarm on axial loading
- Mono-phase connection or different electrical supply

Axial loading

- Axial loading ball valve (available different connection type)

Cylinder

- Non-perforated door for maceration
- Plugs to seal drain channel outlets
- Large opening for cleaning purposes
- Watertight double sliding door with inflatable seal on the cylinder (VP21e-VP60e)
- Central juice outlet - installed INSIDE the drum (VP21e-VP60e)

Cleaning

- Cylinder external washing

Frame

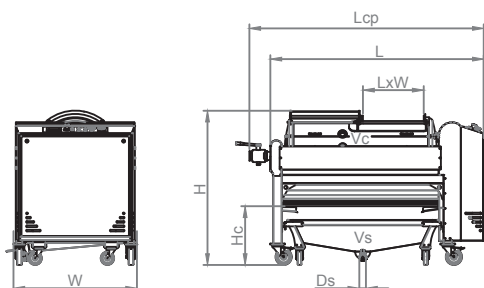
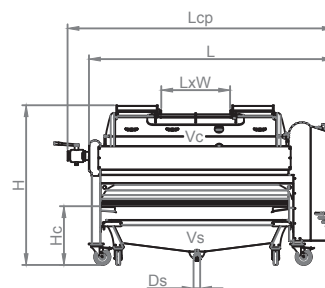
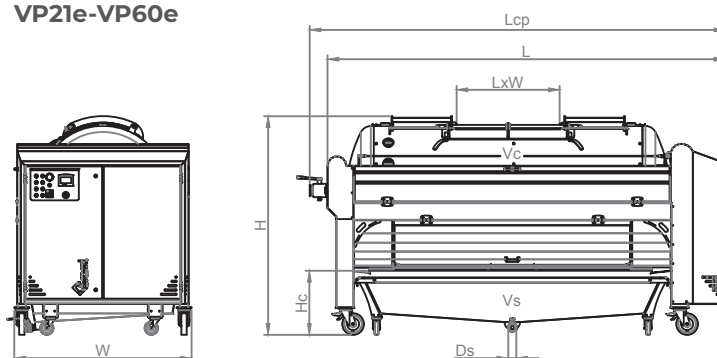
- Elevated press
- Fixed sink with alongside sliding tray (VP21e-VP60e)
- Staircase platform by the press (VP21e-VP60e included)
- Different side panel opening and closing options
- Opening and closing the upper side on one side

Loading hoppers

- Loading hopper (VP15e-VP60e)
- Loading hopper mounted on a stand-alone trolley
- Loading hopper with crusher mounted on a stand-alone trolley



Technical data

VP5e

V8e-VP15e

VP21e-VP60e


VPe		VP5e	VP8e	VP11e	VP15e	VP21e	VP26e	VP32e	VP44e	VP52e	VP60e
Cylinder volume Vc	L	500	800	1100	1500	2100	2600	3200	4400	5200	6000
Length x Width (door) L x W	mm	575 x 380	640 x 390	640 x 420	880 x 420	880 x 430	960 x 430	960 x 430	960 x 430	960 x 430	960 x 430
Sink diameter Ds	Ø	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1½"	1½"	1½"	1½"
Sink volume Vs	L	230	360	450	580	710	830	1000	1150	1160	1160
Length with axial loading Lc (option)	mm	2130	2410	2520	3020	3120	3350	3820	4070	4570	5070
Length (L)	mm	1960	2240	2350	2850	2950	3180	3650	3900	4400	4900
Width (W)	mm	1040	1140	1270	1270	1470	1650	1650	1850	1850	1850
Height (H)	mm	1390	1480	1560	1560	1790	1880	1950	2140	2220	2220
Marc discharge height Hc (mm)	mm	450	470	490	490	530	500	580	610	650	650
Power supply with integrated compressor	kW	2,5	2,8	3	4,4	4,8	5	6	7	7	7
Dry weight	kg	290	340	490	620	830	920	1070	1510	2130	2530
Whole grapes – loading via door opening	kg	275–390	440–624	605–858	825–1170	1155–1638	1430–2028	1760–2496	2420–3432	2860–4056	3300–4680
Fresh destemmed grapes – axial loading	kg	925–1260	1480–2016	2035–2772	2775–3780	3885–5292	4810–6552	5920–8064	8140–11088	9620–13104	11100–15120
Fermented grapes – axial loading	kg	1300–1750	2080–2800	2860–3850	3900–5250	5460–7350	6760–9100	8320–11200	11440–15400	13520–18200	15600–21000

Standard features and add-ons

✓ Standard supply

○ Optional

X Not available

Option description	VP5e	VP8e	VP11e	VP15e	VP21e	VP26e	VP32e	VP44e	VP52e	VP60e
entirely made of stainless steel, sandblasted weldments frame, cylinder and sliding door	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
pivoting wheels with double break	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
cylinder single speed rotation to left and right	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
quiet BECKER vane compressor m3/h	16	25		40			60	80	100	
quiet fan for fast airflow till +0,2 bar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
quiet fan for vacuuming the membrane	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fully automatic with 4,3" touchscreen AE automation (12 pre installed programs, 8 individually programed, manual functionality)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
separate manual operation of the press	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
safety cord with interlocks on both sides	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sliding door size (mm)	single sliding door 575x380	duble sliding door 640x390		duble sliding door 880x420		duble sliding door 960x420				
special design for easy cleaning under the sliding doors	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
large collection tray on pivoting wheels with a sieve on the outlet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
fix upper and bottom side panel on left side	✓	✓	✓	✓	X	X	X	X	X	X
upper sides panel on hinges on LEFT side of the press	○	○	○	○	✓	✓	✓	✓	✓	✓
upper and lower sides panels on hinges on LEFT side of the press	X	X	X	X	✓	✓	✓	✓	✓	✓
without axial loading	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
axial loading in diferent size (DN65, DN80, DN100)	○	○	○	○	○	○	○	○	○	○
electrical connection: 3x400V/ 50Hz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
electrical connection single phase 220V 50Hz	○	○	○	X	X	X	X	X	X	X
other electric supply as options	○	○	○	○	○	○	○	○	○	○
Cleaning opening on cylinder DN80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Opening and closing the upper side on left side	○	○	○	○	○	○	○	○	○	○
Opening and closing the upper side on left side	○	○	○	○	○	○	○	○	○	○
Additional non-perforated door for maceration	○	○	○	○	○	○	○	○	○	○
plugs for sealing outlets from drainage channels	○	○	○	○	○	○	○	○	○	○
2 point level switch for collection tank	○	○	○	○	○	○	○	○	○	○
Elevated press legs up to 500mm	○	○	○	○	○	○	○	○	○	○
Acoustic alarm on central loading	○	○	○	○	○	○	○	○	○	○
Machine different 3P el. supply	○	○	○	○	○	○	○	○	○	○
Outside washing of the cylinder	○	○	○	○	○	○	○	○	○	○
Platform with stairs by the press	X	X	X	X	○	○	○	○	○	○
Level switch on collection tank	○	○	○	○	○	○	○	○	○	○
Press on higher frame +500mm	○	○	○	○	○	○	○	○	○	○
Platform with stairs by the press	X	X	X	X	○	○	○	○	○	○
Fixed sink with alongside sliding tray	X	X	X	X	○	○	○	○	○	○
Loading hopper	X	X	X	○	○	○	○	○	○	○
Single phase connection (standard 220V/50Hz)	○	○	○	○	X	X	X	X	X	X
Different electric supply (standard 3x400V/50Hz)	○	○	○	○	○	○	○	○	○	○

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