

Pneumatic Presses Tecnova

Models:

Tecnova 40 - Tecnova 50 - Tecnova 65 - Tecnova 80

Technical description

Horizontal pneumatic press with side membrane certified in accordance with the current European Directive in force, with slotted AISI 304 stainless steel tank.

High draining surface thanks to a high slots number placed along the surface.

Pressing membrane consisting of heavy fabric coated with a food grade polymer, it inflates totally even in the absence of product, no minimum load required. Quick fastening system without perforation of the membrane.

Machine equipped with automatic axial feed valve complete with pressure switch and safety rupture disc against over-pressures.

Frame entirely made of AISI 304 stainless steel with large juice collecting pan. Stainless steel covers and electric control panel in compliance with current European Directives in force.

Machine equipped with compressor for membrane inflation and blower for vacuum; a second compressor is provided for control air.

Safety side protection and emergency button for user's safety. This machine meets current European Directive in force.

Automation

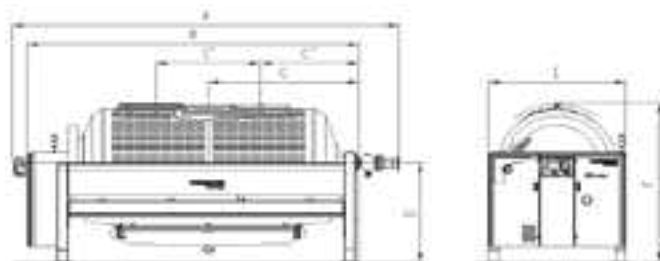
Simple and user-friendly operator interface E-panel with Touch-Screen to easily access to programming pages. It allows the management and programming of all working cycles and monitoring of the working cycle and press status.

30 programs are stored in the PLC plus a "Rocking" system for tank oscillation and M.I.P. Intelligent Program for optimizing pressing cycle time.

The touch screen control panel is mounted on a stainless steel support which allows adjustment in inclination to give the best visibility all of the time. The panel can be easily dismantled from the press in order to protect it during periods of prolonged inactivity.



Technical Data **Tecnova**



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A	mm	5.066	5.565	5.602	5.652					
B	mm	4.216	4.716	4.828	4.883					
C	mm	1.810	2.060	2.140	2.168					
C'	mm	-	1.250	1.250	1.500					
C''	mm	-	1.435	1.515	1.418					
D	mm	1.450	1.450	1.576	1.575					
E	mm	1.779	1.789	2.009	2.009					
F	mm	2.222	2.222	2.450	2.520					
Tank volume	lt	4.000	5.000	6.500	8.000					
Door dimension	mm	900x500	1100x500	700x550	700x550					
Empty weight	kg	2.000	2.200	2.700	3.000					
Full weight	kg	6.000	7.200	9.200	11.000					
Installed power	kW	10,7	12,5	13,5	15,2					
Whole bunch capacity	kg	2.500	3.100	4.000	5.000					
Destemmed/crushed grapes capacity	kg	8.000	10.000	13.000	16.000					
Fermented and drained capacity	kg	12.000	15.000	19.500	24.000					

N.B.

The above data is indicative and may vary according to the degree of ripeness, type of grape and filling method. All data refers to initial whole bunch weight prior to any operation like destemming, crushing, maceration, fermentation, etc.



Options Tecnova

 available
 not available

	Tecnova 40	Tecnova 50	Tecnova 65	Tecnova 80					
Double door									
DN125 automatic axial feeding	standard	standard	standard	standard					
Stainless steel frame	standard	standard	standard	standard					
Stainless steel raised feet									
Mimic panel									
F.R.O. Feeding Rotation Optimizer									
F.I.P. Intelligent program									
M.I.P. Intelligent program	standard	standard	standard	standard					
2-ways juice selection valves									
3-ways juice selection valves									
Manual wheels									
Motorized wheels									
Level probe									
Washing bar controlled by PLC									
Remote push-button									

