

punctuality is an indication of competence

technical data of plate freezer V16 series

	V16-3		V16-5		V16-7	
	mm	ft	mm	ft	mm	ft
Block size						
A - block without block divider	1070 x 530	3' 6" x 1' 9"	820 x 600	2' 9" x 2'	1220 x 500	4' 11" x 1' 8"
B - block with 1 block divider	530 x 530	1' 9" x 1' 9"	400 x 600	1' 4" x 1' 11"	600 x 500	1' 11" x 1' 8"
Block thickness	50 - 150 (2 - 6 in)					
Number of stations:						
50 mm blocks	10 to 44 stations					
60 mm blocks	10 to 44 stations					
75 mm blocks	10 to 44 stations					
100 mm blocks	10 to 36 stations					
Refrigerant hoses	Flexible PTFE hoses with stainless steel armoring, individually pressure- tested					
Frame top	Hot-dip galvanized, closed RHS profiles					
Hose fittings	Stainless steel					
Headers	Stainless steel					
Hydraulic fittings	Stainless steel					
Freezing plates	Sea-water resistant aluminum alloy approved for contact with human food. "Single pass"-system					
Power Supply & Consumption - Hydraulic cylinder	1 unit for opening 4 units for lifting, all with stainless steel piston. Including valves for directional and flow control. Oilflow 5,7 L/min, Max pressure 250 bar Time for opening and lifting: 50 seconds Time for lowering and closing: 35 seconds					
Motor & Bottom section	Gear motor mounted with a Danfoss OMM 50 hydraulic motor. To be connected to an external hydraulic system. Included electrically operated valves for reducing of pressure and directional and flow control. The control lever is located at the outlet end					
Motor for discharge conveyor	Stainless steel drum motor (electric) 1,1 kW 21,5 mm (1 in) (min, covered with rubber to Ø170 mm (Ø7 in))					
Construction - the bottom part:						
Frame	Stainless steel					
Pipes/Fittings/Hoses	Stainless steel					
Chain	125 mm (5 in) transport chain made of stainless steel					
Reversible bottom	T-profiles made of seawater resistant aluminum Discharge belt with a strong "Grip Top", rubber guiding profile					
Installation	Marine or land					
Approval	CE - PED - DNV - EAC - RMRS					

