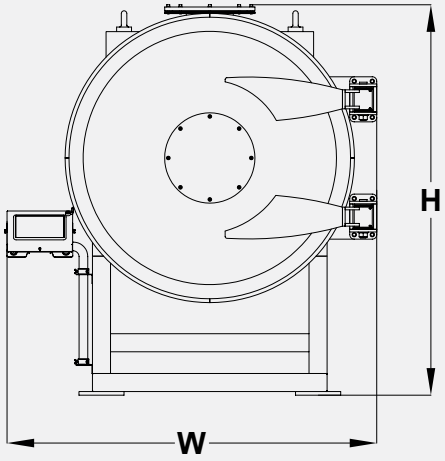

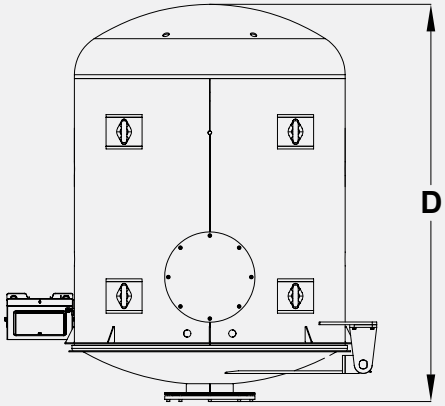

FD180

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Ice Capacity (kg/lot)	180 kg	Number of Product Trays	51	Compressor	Bitzer or Dorin
Wet Product Loading (kg/lot)	110 / 150	Tray Dimensions (mm)	418x728	Vacuum Pump	Pfeiffer
Machine Dimensions (w*d*h)(mm) (**)	2050x2200x2162	Tray Depth (mm)	16	Blower	None
Machine Settlement Area (m^2) (**)	4,5	Total Tray Area m^2	30	Remote Tracking System	Optional
Machine Platform Area (m^2) (*)	9	Number of Product Loading Cars	2	Chamber	AISI 304
Ice Condenser Temperature (°C)	-45	Rail System	No	Tray Material	AISI 304
Heat Conduction	Convection	IQF (Individual Quick Freezing)	Optional	Material of Heating Racks	AISI 304
Rack Temperature (°C)	max 70	Refrigerant	R404A		
Product Cooling Place	-40 Cooling Room	Cooling Method	Gas		
Product Cooling Temperature (°C)	-32	Final Vacuum Level (Pa)	13 ≤		
Number of Racks	17	Defrost System	Hot Water		
Rack Dimensions (mm)	774x1300	Power Consumption (kWh)	14		
Rack Clearance (mm)	40	Circle Dimension (m)	1,5		
Liquid Used in Heating Racks	Glycol + Pure Water	Software	PLC		

(*) As a recommendation, the recommended area may vary depending on the number of machines and layout.

(**) Represents only the seating area of the machine. The cover sweeping area and the spaces between the machine and other devices are not included.