

Colux Milk chiller



OVT Model



OHT Model

Colux has developed Milk Chillers for village size Co-operative Collection Centers. These chillers are available in 250, 500, 1000, 1600, 2000, 2400 Liters. Capacities. This is excellent equipment for the improvement of milk quality by chilling it at collection centre itself before transporting to the Dairies. The milk can be chilled to 4 Deg. C. thus improving the quality of milk tremendously. These units operate on three phase electric connection consuming around 7, 10, and 14 Amps respectively. These chillers are based on direct expansion type Technology. These units can also operate on single phase and 3 phase A/C Supply.

The Equipment is totally indigenous and all components are from reputed suppliers and are easily available for any after sales service need. By installing these milk chillers the transportation cost of the milk is minimized as the milk can be transported once in a day in place of twice in a day as is the case presently prevailing in all small Cooperative societies. We have also developed the bulk cooler based on Ice Bank technology where the ice is built up when there is no supply of milk, Same ice is melted as and when milk receipt is started to meet the instant demand of milk chilling within 3 hour.

Salient Features: Compressor reciprocating with internal over load protection. Complete casing made of AISI 304 Stainless steel sheets.

Milk Pouring Dia 200 mm. Polyurethane foam insulation 51-90 mm thick, 38/40 kg, M3 density. Milk Agitation, Stainless steel blade driven by slow speed agitator,

Model	Capacity	Compressor-HP	Electric supply	Inner tank Dimensions
OVT-250	250 Liters	3/4 HP	220, 240 Volts 50 Hz	Dia 875 mm height 685 mm
OVT-500	500 Liters	1 ½ HP	220,240 Volts 50 Hz	Dia-1030 mm height 885 mm
OVT-1000	1000 Liters	3 HP	380,415 Volts 50 Hz	Dia-1430 mm height 885.1mm
OVT-2000	2000 Liters	5 Hp	380,415 Volts 50 Hz	Dia-1815 mm Height 1065 mm
OHT- 1000	1000 Liter	3 HP	380,415 Volts 50 Hz	L-1680 mm W-1130 mm H-825 mm
OHT- 1600	1600 Liters	4 Hp	380,415 Volts 50 Hz	L-2060 mm W-1280 mm H-925 mm
OHT- 2000	2000 Liters	5 Hp	380,415 Volts 50 Hz	L-1800 mm W-1580 mm H-1130mm
OHT- 2400	2400 Liters	7 HP	380,415 Volts 50 Hz	L- 2100 mm W-1580 mm H -1130mm

Safety Devices: Magnetic Contactor, Electronic Over Load Current Relay, High Pressure Switch, Low Pressure Switch, Low Ambient Control , High Voltage Safety Device, Low Voltage Safety Device, Phase Reversal Protection Safety Device, Timer
Specification are subject to change with out any notice in view of continues improvements in the products.

Colux HVACR Industries 145-B Small Industries Estate Sahiwal Pakistan.

Email: info@colux-industries.com Website: www.colux-industries.com