

UNITECH

International (Pvt) Ltd.

15-YEAR LICENSED MANUFACTURING
PARTNERS WITH **PACKO-INOX**

CIR/DX 10000 T-2



DIRECT EXPANSION COOLING | HYGIENIC | ENERGY EFFICIENT | ISO 5708 COMPLIANT

DESIGNED FOR MEDIUM TO LARGE DAIRY FARMS REQUIRING
**FAST COOLING, HYGIENIC MILK STORAGE, AND RELIABLE
OPERATION.** USING DIRECT EXPANSION TECHNOLOGY, THE
SYSTEM COOLS MILK RAPIDLY WHILE MAINTAINING UNIFORM
TEMPERATURE AND PRESERVING MILK QUALITY.



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	CIR/DX 10000 T2
Performance Classification	2All as per ISO 5708
Milk Holding Capacity	10,447 Litres
Construction (inner/outer)	AISI Stainless Steel 304
Insulation	PUF (CFC free)
Temperature Control	100% Automatic through digital Milk Temperature Controller (Emerson-EU)
Cleaning	100% Automatic CIP System operated through PLC (Schneider-EU)
Agitation	100% Automatic Agitator motor with Washing Assembly (Sirem-France)
Cooling Machine	13 HP x 2
Ampere Consumption	34-40 A
Evaporator	AISI Stainless Steel 304-Laser Welded (Pillow Plate Heat Exchanger)
Condenser	ACR Copper Tubes-Aluminium Fins- Anti corrosive Coating as standard
Dimensions	(L x W x H) 4080mm x 2050mm x 2530mm
Weight (Dry)	1750 Kg

ISO 5708 COMPLIANCE

- ENGINEERED AND MANUFACTURED IN ACCORDANCE WITH THE GLOBAL BENCHMARK FOR BULK MILK COOLERS.
- MANUFACTURING BASED ON EUROPEAN DESIGN PRACTICES.
- FACTORY QUALITY CONTROL & TESTING BEFORE DISPATCH.

IDEAL FOR

- DAIRY FARMS
- MILK COLLECTION CENTERS
- COOPERATIVE SOCIETIES
- COMMERCIAL MILK PRODUCERS
- EXPORT-ORIENTED DAIRY OPERATIONS

TRUSTED BY LEADING DAIRY PROCESSORS IN PAKISTAN AND INTERNATIONAL MARKETS