



16 Drum Heating System

- Robust Steel Construction
- Flameproof Weatherproof model
- Uniform Heating with Base Heater
- Up to 150 Degree C with Thermostat.
- 110V, 230V options
- Spillage containment provided
- Steam/Electrical/Hot Oil Heating Utilities operational
- Internal rollers provided
- Forklift/Stacker pallet loading provided
- Direct steam Heating Option available.

Mfg. & Design by:-

KERONE ENGINEERING SOLUTIONS LTD.

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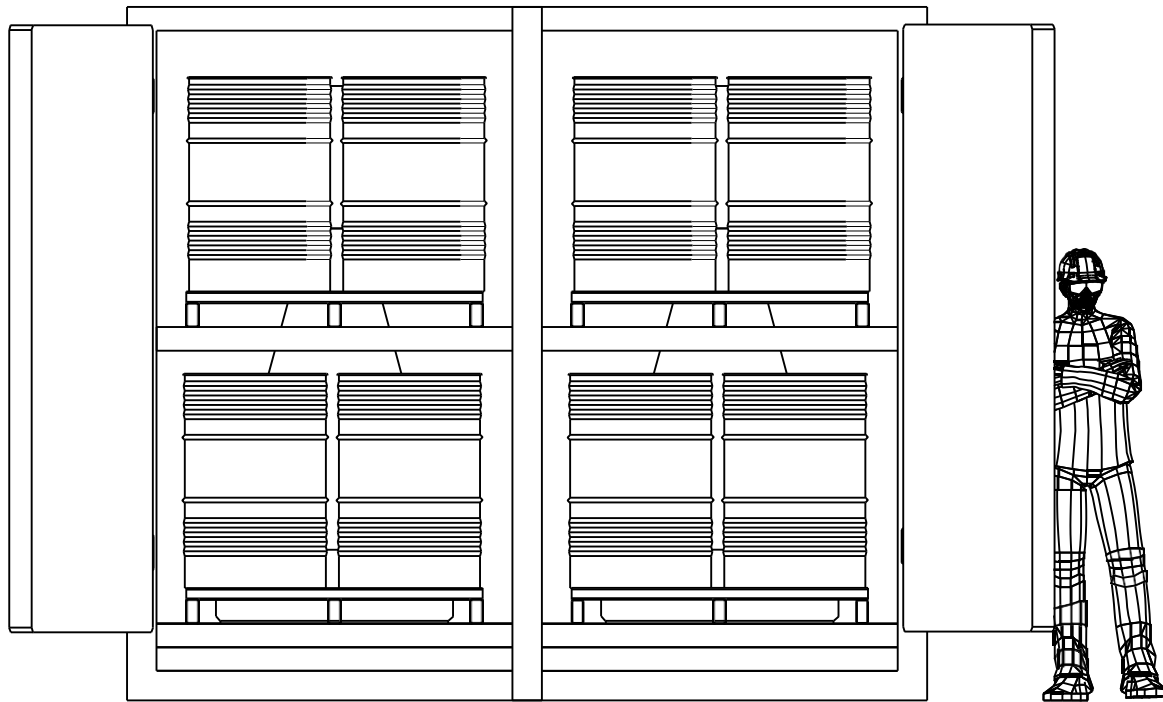
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- Assured Quality
- Robust Design
- Energy efficient
- Min Lead Time



16 Drum Heating System



Technical Specification:-

Drum Size

Universal 200kg Drum.MS/
HDPE 590mmDiaX890mm Ht.
Custom size Drum Heater
available.

Operating temp(Air)

Up to 150Deg C.
High temp optional.

Heating Utility

Electrical/Steam/Hot Oil/Hot
Water.

Construction

Robust Steel frame
construction with mild steel
cladding and insulated with
mineral wool from all sides.
Internal:-M.S./S.S.304/316
External:- M.S./S.S.304/316

Spillage Containment

Spillage containment provided
at lower section and drain point

Heaters

Electrical/Steam/Hot oil/Hot
Water Heater Bank provided

with maximum efficiency and
robust design. Electrical
Heaters Equally distributed in 3
phases with FLP Cold
Termination.

Heater Output:-

Available Electrical Heaters in
28kW X 2 Nos. @ 440V AC 50Hz.
or AC 110V, 220V design
optional Steam 40000kcal/hr.
output load available.

Blower

Centrifugal Blower provided
with motor 1440 rpm, 3000cfm
For Re-Circulation of Hot Air.

Exhaust Blower:-

Exhaust blower provided with
Door Inter locking.

Control

Digital PID temp controller
provided 2 nos. with PTR100
Sensors. Additional analog
thermostatic bulb switch
provided in series with main
PID controllers.

Cabling

Internal armored cabling
provided from control panel to
all Electrical components with
cable trays and cover.

Door Limit Switch:-

Door- System interlocking
provided insures safe
operation during opening of
doors.

Weight:-

2800kgs. Approx

Insulation

Mineral wool insulated.

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