

N.K.JOSHI & Co.

Mfg. Of Industrial Heating Systems

8 DRUM HEATING SYSTEM

- Robust Steel Construction
- Flameproof Weatherproof model
- Uniform Heating with Base Heater
- Up to 150 Deg C with Thermostat.
- 110V, 230V options
- Spillage containment provided
- Steam/Electrical/Hot Oil Heating Utilities optional
- Internal rollers provided
- Pallet truck loading provided



C.M.R.I. Approved FLP models

Mfg. & Design by:-

M/s. N.K.Joshi & Co.

Plot No:-84, Panvel Industrial Co-Op Estate Ltd.,
Mumbai-Pune Highway, Panvel, Dist:- Raigad,
Maharashtra- 410206, India.

Tel:- +91 22 27452859, +91 9820215789

www.nkjoshiandco.com

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- ASSURED QUALITY
- ROBUST DESIGN
- ENERGY EFFICIENT
- MIN LEAD TIME



8 Drum Heating System



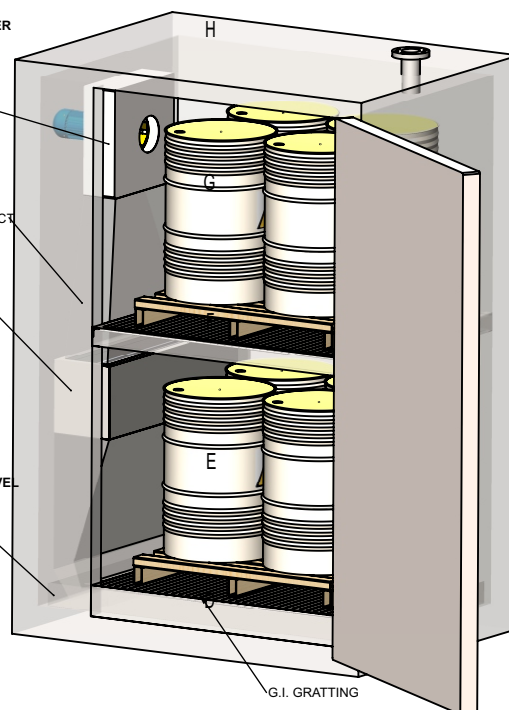
AIR CIRCULATION BLOWER
1500 C.F.M. 1440RPM.
WITH 3 H.P. MOTOR

HOT AIR
RECIRCULATION DUCT

HEATER BANK 22KW

MATERIAL COLLECTION
CONTAINMENT WITH LEVEL
SENSOR/SWITCH

G.I. GRATTING



Technical Specification:-

Drum Size

Universal 200kg Drum.
590mmDia X 890mm 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
22kW/28kW @ 440VAC50Hz.
or AC 110V, 220V design
optional Steam 20000kcal/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:-

1500kgs. Approx

Insulation

Mineral wool insulated.



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Photo Gallery



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Major Client List

				 AUTOMOTIVE, MARINE AND SPECIALITY COATINGS
		 الكرتيف لزيوت التتخير Alkhorayef Lubricants		 ANUPAM RASAYAN INDIA LTD.
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 BETTER BONDING THROUGH TECHNOLOGY, QUALITY AND SERVICE	 Inspired by nature			
 Chemistry with Care	 Astec LifeSciences Ltd.			

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