

## REFRIGERATED TRUCKS

### 5. Refrigerated Trucks

Production capacity	Quantity: 96 TRUCKS Value: Rs. 336 lakhs
Quality and standards for the product	-
User profile	Mfrs, exporters and traders in marine foods, perishable eatables, vegetables and goods, and processed foods.
Motive power required	12 HP
Project cost	
Land & building	1000 sq mtr land, workshop shed – 3000 sq mtrs, workshop
Machinery & Equipment:	1. TIG welding equipment, 500 amps, (1) 2. Arc Welding transformer, 3 phase, oil cooled (1) 3. Portable spot welding guns (2) 4. DE bench grinder 8"dia(1) 5. Electric Heavy duty portable shear machine(2) 6. Universal sheet worker with AC/440/3/50 electric motor and starter (2) 7. universal hand shearing machine (1) 8. Air compressor, 5HP, double cylinder, normal pressure 10PSI, max tank pressure 170PSI 9. pneumatic riveting, chipping hammers, pneumatic portable saws, screw driver, portable wrench, drills, tapping machine, sander, etc & other equipment & tools Total cost: Rs.6,92,000
Raw materials per month( per truck)	1. CR steel sheets (8swg) including channel and bars for reinforcement of body, 550 sft 2. Insulation by thermofoam – 550 sft 3. Stainless steel sheets (20 swg) for inner lining (500 stf) 4. Diesel engine, 5 BHP, air cooled with accessory and Governor attachment (1) Freon compressor 3 HP – (1) Air blower for cooling of condenser 1 HP Thermostat mechanism (1) Receiver, inlet and outlet valves (6), float valves, couplings, fittings, racks and shelves, refrigerant ( Freon 22) 20 kgs & Misc – Rs2,66,2
Utilities per month	Power & water
Other contingent expenditure per month	Postage, adv, repair, maintenance, telephone, transportation, insurance, rent, misc? Rs 25000 pm
Staff / labour :	Manager, Designer- cum-refrigerator engineer, Supervisor, Accountant, clerk cum storekeeper, skilled workers (5), semi- skilled workers(3), Helper (2) Total wage bill pm ? Rs. 75,000
Working capital required( for 3 months)	Rs. 44,47,600
Total capital investment	Rs. 64,61,000
Cost of production per year	Rs. 2,76,32,500

Turnover per year	Rs. 3,07,20,000
Net profit	Rs 30,87,000
Rate of return	47.8%
Break Even Point	31%
Machinery & Equipment suppliers M/s	1. Essential Machine Tools Pvt Ltd, 5, Nyaymurthi GN Vaidya Marg, PO Box 2, Behind State Bank, Fort, Mumbai 1 2. Industrial Refrigeration Pvt Ltd, 9th Floor, Marker Chambers, V, Nariman Point, Mumbai 21 3. NV Industries Pvt Ltd, Sudha Park, 1, Raja SC Mullick Road, Kolkata 86 4. Multifrig Marketing Co. Pvt Ltd, 1/12, Kirti Nagar ( WHS) New Timber Market, New Delhi 15 5. Frick India Ltd, Jivan Vihar, Sansad marg, New Delhi