NCM
REVO

ISO
9001:2015

CE CERTIFIED



MSME



Commercial Kitchens

Transport Refrigeration

Super Market Refrigeration

Cold Storage

Turnkey Solution

Food Processing

Industrial Refrigeration

Ammonia Refrigeration

Commercial Refrigeration

Consultancy

Team **NCM REVO** has an expertise in design, supply , installation and after-service in the field of cold chain products & solutions. Having worked extensively in cold chain industry last 2 decades. Our business verticals are industrial refrigeration, ammonia refrigeration, commercial refrigeration, transport refrigeration. **NCM REVO** caters in different segments like seafood, horticulture, hospitality, dairy, bakery & confectionery, pharmaceuticals, floriculture, ice cream, meat processing, fruits ripening, blood bank, warehouse & logistics, dry food storage, pack house, snow park or customized cooling.

NCM REVO offers a broad range of food service products including Chest Freezer & Cooler, Display Showcase, Professional Refrigeration equipments, Food Processing equipments to meet Customer's demand.

As well as **NCM REVO** offers economical solutions to local Ice Cream manufactures. Single window solution to Integrated Cold Chain Project.

** REFRIGERATION ** FOOD RETAIL ** TRANSICOLD

VISION

Make the Organization as Customer's Prime Choice.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

MISSION

Commitment to innovation & quality
Honor Customer's trust
Customer's Satisfaction
Constantly achieving operational distinction.

NCM REVO

STRENGTHS

State wise service network
In House Production at Faridabad, Haryana, India
Branding with World Class Leaders
Single window solution to Integrated Cold Chain Project

NCM
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Ice Cream & frozen


Warehousing & Logistics


Potato Cold Storage


Agro Products


Floriculture

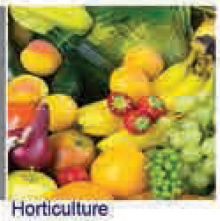

Hospitality


Sea Food & Fisheries


Pharma


Pack House


Fruit Ripening


Horticulture


Meat processing


Blast Freezer


IQF


Pre-Cooling


Bakery & Confectionery


Seed Storage


Mushroom Grow Chamber


Snow Park Refreshment


Food Processing

PRODUCTS

- ✓ COLD STORAGE
- ✓ SOLAR COLD ROOM
- ✓ PALLETIZED COLD STORAGE
- ✓ DOCKING HOUSE
- ✓ REFRIGERATED CONTAINER
- ✓ MATERIAL HANDLING SYSTEMS
- ✓ BLAST FREEZER & IQF
- ✓ FRUITS RIPENING
- ✓ PRE COOLING
- ✓ PACK HOUSE
- ✓ SEED STORAGE
- ✓ MUSHROOM GROW CHAMBER
- ✓ INCUBATION CHAMBER
- ✓ CLEAN ROOM
- ✓ AMMONNIA REFRIGERATION
- ✓ PRE ENGINEERING BUILDING
- ✓ COMMERCIAL KITCHENS
- ✓ SUPER MARKET REFRIGERATION
- ✓ PROFESSIONAL REFRIGERATION
- ✓ CHEST FREEZERS & COOLERS
- ✓ VACCINE FREEZE
- ✓ FOOD PROCESSING EQUIPMENTS
- ✓ DISPLAY SHOWCASE
- ✓ BULK MILK COOLER
- ✓ SNOW PARK REFRESHMENT
- ✓ AIR HANDLING UNIT
- ✓ CONSULTANCY
- ✓ STAINLESS STEEL RACKS
- ✓ ICE CREAM MANUFACTURING
- ✓ DISPLAY SHOWCASE

COLD STORAGE



Team **NCM REVO** has an expertise in design, supply,installation and after-service in the field of cold chain products & solutions. Having worked extensively in cold chain industry last 2 decades. Our business verticals are industrial refrigeration, ammonia refrigeration, commercial refrigeration, transport refrigeration. **NCM REVO** efficiently work in different segments like seafood, horticulture, hospitality,dairy,bakery & confectionery, pharmaceuticals, floriculture, ice cream, meat processing, fruits ripening, blood bank, warehouse & logistics, dry food storage, pack house, snow park or customized cooling. Following are cold storage building materials-

COLD STORAGE
PUF PANELS & DOORS

Designed to withstand temperature range of -50°C to + 60°C.Hygienic, light weight, eco-friendly with CFC free insulation, easily construction, easily dismantling & re-location.



Available in lengths upto 13 meter

Thickness	:	40, 60,80,100,125,150 & 200 mm
Lamination	:	Pre-painted GI sheet, SS Sheet (304/316)
Sheet thickness	:	0.4 mm to 1.2mm
Panel Type	:	Joinery through camlock & finished by silicon sealant Continous without camlock & finished with silicon sealant
Doors	:	Swing,Sliding,Roll-up types Posi-seal closure/auto closing hinges Heaters in door leaf & frame Non corrosive hinges & door handles
View Port	:	To see from outside of cold room with anti-condensate glass
Strip/Air curtain	:	To resist heat loss & saving power
Insulation	:	Polyurethane foam with 35-42 KG/M3 density
Covings	:	Food grade PVC coving with accessories
Floor finish	:	Aluminium/SS chequered plate with marine plywood Altro-vinyl floors Vacuum Dewatered Floors (VDF) Bituminous, tarfelt sheet with PCC
Accessories	:	Hatch door Ramp at entry of door Kick plate on door View port Hooter alarm Pressure relieve port Strip curtain /air curtain

COLD STORAGE

AIR COOLED CONDENSING UNITS

Condensing unit typically is high side assembly of a refrigeration system. Units are offered with large surface area for high ambient. Consisting of different type of compressors like hermetic, semi –hermetic, scroll with the latest refrigerants R404a,R134a,R22 as needed.



BI-AM series for medium temperature of 2-18^{0}C with capacity range 3 KW to 69 KW
BI-AL series for low temperature of -5 to -25^{0}C with capacity range 3 KW to 45 KW
World class compressors like Bitzer, Frascold, Bock, Techemsue,Danfoss,Emerson are used as per customer's particular requirement.

COLD STORAGE

WATER COOLED CONDENSING UNITS



Water cooling is more efficient than air cooling, time required for cooling is less, COP is increased. Quality of water is an important factor.Units are pertaining with shell & tube condenser, Scroll/Semi-hermetic compressor and are designed to work with refrigerants R404a,R134a as per customer preference.

NCM REVO offers wide range of water cooled condensing units. Their selection depends on cold room size & applications.

COLD STORAGE

EVAPORATING UNITS



NCM REVO offers wide range of evaporators with high CFM. Selection of evaporators depends on cold room size and application. Evaporators removes heat from the area to be cooled.
Evaporators are available in shape of SLIM & CUBICAL.
Body of unit is made of SS304/316.
High efficiency evaporators with auto defrost features.

COLD STORAGE

COMPRESSOR RACK

NCM REVO offers Refrigeration Rack System consists of multiple compressors piped together connected to multiple refrigerated cases. It allows the use of multiple compressors and condenser fans for cooling more efficiently, the most notable advantage is power savings. Air cooled & Water cooled both are available. Racks are offered with Scroll, Semi-hermetic & Screw compressors.



SOLAR COLD ROOM



NCM REVO offer stand alone solar power for operating small range of cold storage system. Solar energy is one of the best solution where source of electrical power is limited.
Main feature –Grid & DG Set hybrid, portable type & easy to relocate, 24hrs back up with no door openings, low maintenance, maximum storage capacity 5 MT, 2-8 Deg C temperature range.

PALLETIZED COLD STORAGE

Pallet racking systems are currently one of the most demanded for its following benefits.
Customized configuration
Increased capacity utilization
Intelligent storage solutions
Ensure greater energy efficiency of the cooling and thus save costs on each cubic meter of cold storage



NCM REVO

DOCKING HOUSE

NCM REVO offers variety range of Docking House. Docking system has following advantages like

Cost savings

Increased product quality

Reduced delivery time

Speed up the loading & unloading

Get more product through the supply chain



REFRIGERATED CONTAINER

Designed to transport in temperature range +4^{0}C to -23^{0}C. Provides precise temperature control inside the container. Keep goods cold, frozen or at a specific temperature during long distance journey.



BLAST FREEZER & IQF



It is an important process of Seafood, Meat processing, Ice Cream,Green Fruits & vegetables for long term storage. Specially designed freezer rapidly cools & minimizes the likelihood of bacterial growth in food products.

FRUITS RIPENING



Following fruits are used for ripening like mango, banana & papaya. Special designed Indoor units with high CFM fans for uniform air flow so that uniform ripening takes place. Ethylene generator to mention concentration level of ethylene which require for quality of ripening. Special Humidifiers to mention RH level for better ripening, recommended RH around 85%. **NCM REVO** offers fully Auto/Semi Auto/Manual ripening systems as per customer needs .

PACK HOUSE



Pack house is an important part in horticulture, fruits ripening segment. Following activities done at Pack house like sorting, cleaning, washing, drying, grading, packing. After packaging, produces directly enters into storage chamber or in some cases directly enters into Blast Chiller.

CLEAN ROOM



In clean room following parameters need to mention precisely–Cleanliness & Uncontaminated against biological & chemical substances, Temperature, Humidity. Widely use in pharmaceuticals, food processing, electronics manufacturing.

AMMONIA REFRIGERATION

NCM REVO suggest Ammonia system above 2500 MT cold storage facility. Ammonia is 3-10% more efficient refrigerant than CFCs so that this system requires less electricity. Team **NCM REVO** are efficient to design, supply & install Ammonia Refrigeration Project as per customer's requirement.



PRE ENGINEERING BUILDING



Team **NCM REVO** can efficiently design, supply & erect PEB structure as per customer needs.

COMMERCIAL KITCHENS

Chef's Prime Choice.
During opening a new restaurant/hotels or refurbishing an existing business, selection of right kitchen equipments is more important to get success.Team **NCM REVO** will guide on all 4 categories like-

COOKING EQUIPMENTS
REFRIGERATION EQUIPMENTS
STORAGE EQUIPMENTS
FOOD PREP EQUIPMENTS.



NCM REVO

SUPER MARKET REFRIGERATION

NCM REVO offers wide range of super market refrigeration products. Aesthetic looks, finishing, performance of products obviously help to grow your business.



MULTIDECK CHILLER



VISICOOLER



VISI-FREEZER



VISI COOLER & FREEZER COMBO

PROFESSIONAL REFRIGERATION



REACH IN CHILLERS



REACH IN FREEZERS



REACH IN COMBINATION



UNDER COUNTER (CHILLER)



UNDER COUNTER (FREEZER)



FLAKE ICE MACHINE

NCM REVO

CHEST FREEZERS, COOLERS & VACCINE FREEZE

NCM REVO offers wide range of Chest Freezers, coolers & Vaccine Freezer.

- ✔ HARD TOP
- ✔ GLASS TOP
- ✔ CURVE GLASS TOP
- ✔ SINGLE DOOR
- ✔ TWO DOOR
- ✔ THREE DOOR
- ✔ SCOOPING PARLOUR
- ✔ ISLAND FREEZER
- ✔ FREEZER ON WHEELS





AIR HANDLING UNIT



AHU is used to recondition & circulate air as part of a heating, ventilating and air-conditioning system.. Team **NCM REVO** design & supply AHU as per customer needs.

ICE CREAM MANUFACTURING

NCM REVO offer economical solutions to local ice cream manufacturers. This is completely customized and depends on Customer's budget & requirement.

- ✔ ICE CREAM MIX PLANT
- ✔ CONTINOUS FREEZER
- ✔ HOMOGINEZER
- ✔ CHARNER
- ✔ FURIT FREDER
- ✔ ECONOMIC BLASTER
- ✔ HARDNER
- ✔ CANDY TANK & MOLD
- ✔ F.O.W.



FOOD PROCESSING EQUIPMENTS



Team **NCM REVO** can provide entire range of food processing & pre-processing equipments. **NCM REVO** is single window solution for integrated cold chain project.We can successfully supply & execute following equipments to make pulp plant, honey plant, any type of feed plant, Juice & Slice plant & Our consultancy makes your project success.

- ✔KAJU BARFI CUTTING MACHINE
- ✔RASGULLA MAKING MACHINE
- ✔KHOA MAKING MACHINE
- ✔DOUGH GRINDER
- ✔CURD MAKING MACHINE
- ✔KAJU MUSTA MACHINE
- ✔FRUITS /VEGETABLE/SPICE/GINGER /SNACKS PROCESSING
- ✔HIGH SPEED AUTOMATIC BOTTLING LINE
- ✔AUTOMATIC STEAM BOILER
- ✔PULVARIZER
- ✔HOMOGENIZER
- ✔PASTEURIZATION & MANY MORE

NCM Revolution Kolkata

+91 9903402326

ncmrevo@gmail.com

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