



RUPPELL'S VULTURE ENGINEERING

— PRIVATE LIMITED —



Turnkey Solution for
Ice Cream Industry



GST No.:
09AANCR4067L1ZO



www.ruppells.in

Company Profile

Ruppell's Vulture Engineering Private Limited

Overview

Ruppell's Vulture Engineering Private Limited is a registered Indian engineering company engaged in the design, manufacturing, supply, installation, and servicing of industrial processing and packaging machinery. The company delivers end-to-end solutions for water, beverage, dairy, liquid processing, and ice cream manufacturing industries, ensuring quality, reliability, and operational efficiency.

Vision & Mission

Vision,

To become a trusted engineering partner by delivering innovative, efficient, and high-quality industrial machinery solutions across food, beverage, and dairy sectors.

Mission,

To provide technically advanced, durable, and customized machinery that enhances productivity, maintains international standards, and ensures long-term customer satisfaction.

Industrial Services



Complete Machine
Installation &
Commissioning



Maintenance &
After-Sales
Support



Technical Guidance &
Plant Layout
Assistance

Products & Engineering Solutions

Ruppell's Vulture Engineering Private Limited offers complete turnkey solutions for Water, Beverage, Packaging, Dairy, and Ice Cream manufacturing industries, including:

- Mineral & Packaged Drinking Water Plants
- Industrial & Commercial RO Systems
- Bottle Filling Machines (Water, Juice, Oil & Liquids)
- Carbonated Soft Drink (CSD) Plants
- Milk & Liquid Processing Plants
- PET Blowing Machines (Semi & Fully Automatic)
- Shrink Wrapping & Labelling Machines
- Ice Cream Production Lines (Automatic & Semi-Automatic)
- Ice Cream Batch Freezers & Soft Ice Cream Machines
- Ice Cream Mixing, Pasteurization, Cold Storage & Freezing Solutions

All systems are engineered to deliver high hygiene standards, consistent performance, energy efficiency, and long service life, with customization available as per production capacity and plant layout.



RUPPELL'S

VULTURE ENGINEERING PRIVATE LIMITED

Ruppells
Vulture
Engineering
Pvt Ltd



OUR COMMITMENT

Delivering innovative, high-quality, and reliable engineering solutions.



OUR STRENGTH

Advanced technology, skilled team & customer-centric approach.



OUR PROMISE

End-to-end turnkey solutions with excellence and integrity.

**“PROFESSIONAL TURNKEY
PROJECT SOLUTIONS FOR
THE ICE CREAM INDUSTRY
SINCE 2019”**



INNOVATION

Engineering the future with smart solutions.



QUALITY

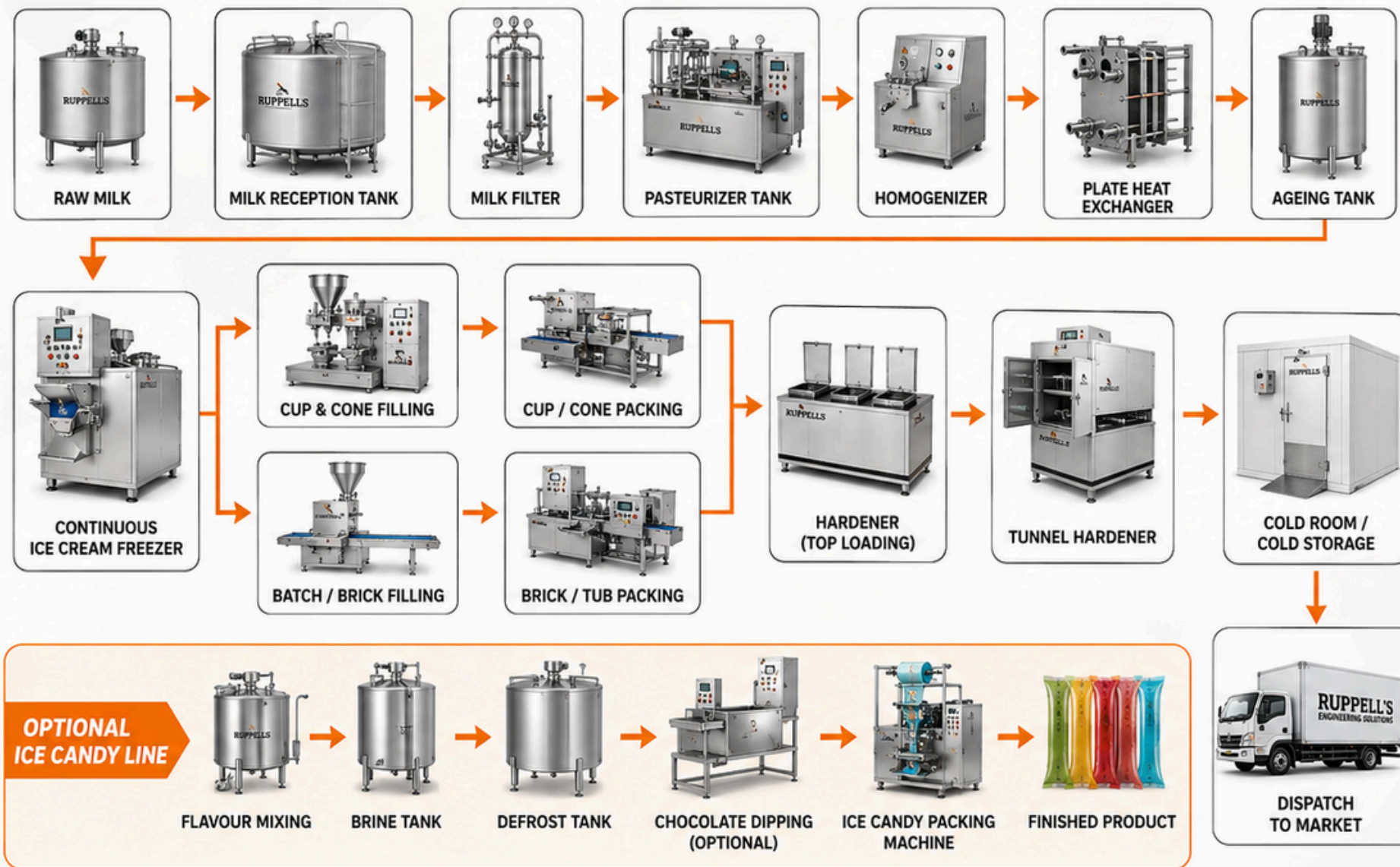
Committed to superior quality & performance.



RELIABILITY

Building trust through consistency & support.

COMPLETE ICE CREAM PLANT PROCESS FLOW CHART



UTILITIES REQUIRED



CHILLING PLANT



COOLING TOWER



GLYCOL FREEZER



AIR COMPRESSOR



CIP SYSTEM



CONTROL PANEL



ADVANCED TECHNOLOGY



HIGH EFFICIENCY



PREMIUM QUALITY



COMPLETE TURNKEY SOLUTION

COMPLETE TURNKEY ICE CREAM PROCESSING SOLUTION



RUPPELL'S

Vulture Engineering Private Limited

- You will get **A to Z Turnkey Solutions** for the Ice Cream Industry under one **roof**
- Ice Cream Mix Formulation, Recipes & Flavor Development
- Complete Guidance for Ice Cream Raw Materials & Packaging Materials
- **FREE Training** for Ice Cream Machine Operation & Maintenance
- Strong Knowledge of Ice Cream Quality Control Parameters
- Complete Guidance on Production Area Hygiene as per FSSAI Norms (during training)
- Guidance on **Cost of Manufacturing** & Profit Margin Planning



ONE ROOF SOLUTION

A to Z turnkey solutions under one roof.



EXPERT GUIDANCE

Complete guidance from start-up to successful operation.



QUALITY ASSURANCE

Focus on hygiene, quality & international standards.



PROFITABLE GROWTH

Guidance on cost optimization & profit margin planning.



INSTALLING **ICE CREAM** PROJECTS WORLD WIDE

COMPLETE TURNKEY PROCESSING
& PACKAGING SOLUTIONS
FOR ICE CREAM INDUSTRY



RUPPELL'S

Vulture Engineering Private Limited

 ruppells.in



**PREMIUM
QUALITY**



**HIGH
PERFORMANCE**



**SAFE &
RELIABLE**



**EASY
MAINTENANCE**

PLANT DESIGN | MANUFACTURING | INSTALLATION | COMMISSIONING | AFTER SALES SUPPORT



RUPPELL'S

Vulture Engineering Private Limited



PASTEURIZING TANK

Features:

- Available in 100 ltr, 200 ltr, 300 ltr, 500 ltr and 1000 ltr. capacity
- Stainless steel 304 grade in both inner and outer jacket
- Motor and Gearbox- Crompton / Rotomotive
- Control panel: All Electric parts are of Schneider make
- In-Built Heater: 2kw, 4kw, 6kw
- Safety Features: Phase loss prevention.



VENTURY PUMP, MILK PUMP & FILTER

Features:

- SS Milk pump With ½ hp and 1 hp Crompton Motor
- In-line filters Available with 3 inch pipe and 4 Inch pipe diameter for better Flow rate.
- SS filter Mesh with 1 mm holes.



Milk Pump



Inline Filter



Inline Filter 2

HOMOGENIZER

Features:

- Available in 100 ltr, 200 ltr, 300 ltr, 500 ltr and 1000 ltr.capacity
- S.S diaphragm type Pressure gauge operation up to 3000 psi at 120 degree Celsius (Brand name Akvalo)
- 3 piston and Double stage Operation
- Safety feature: High Ampere prevention



PREMIUM
QUALITY



HIGH
PERFORMANCE



SAFE &
RELIABLE



EASY
MAINTENANCE



AGEING VAT

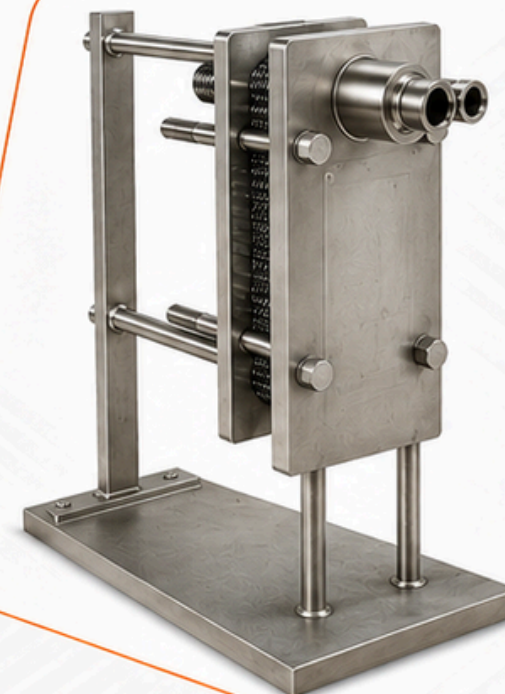
Features:

- Available in 200 ltr, 300 ltr and 500 to 1000 ltr , capacity
- Stainless steel 304 grade in both inner and outer jacket
- Motor and Gearbox- Crompton / Rotomotive
- Control panel: All Electric parts are of Schneider make
- Compressor: Emerson / Tecumseh 407 Gas



PLATE CHILLER / HEAT EXCHANGER

Model :	Type-A	Type-A	Type-B	Type-B
Capacity	100	200	300	400
No. of Plates	25	33	21	25
Temperature	75 to 37	75 to 37	75 to 37	75 to 37



COOLING TOWER

Features:

- Available in 10 TR, 15 TR, 20 TR and 50 TR
- Pvc honeycomb fills for better temperature drop



**PREMIUM
QUALITY**



**HIGH
PERFORMANCE**



**SAFE &
RELIABLE**



**EASY
MAINTENANCE**

CONTINUOUS ICE CREAM FREEZER



Capacity 200 ltr. / h
Single Flavour

Features:

- Stainless steel 304 grade in both inner and outer jacket
- Motor and Gearbox- Crompton
- Control panel: All Electric parts are of Schneider make
- Compressor Model : Danfoss NTZ108 / Gas R404
- Safety Features: Phase loss prevention.



Features:

- Stainless steel 304 grade in both inner and outer jacket
- Motor and Gearbox- Crompton
- Control panel: All Electric parts are of Schneider make
- Compressor Model : Danfoss NTZ108 / Gas R404
- Safety Features: Phase loss prevention.



Capacity 400 ltr. / h
Single Flavour

Features:

- Stainless steel 304 grade in both inner and outer jacket
- Motor and Gearbox- Crompton
- Control panel: All Electric parts are of Schneider make
- Compressor Model : Danfoss NTZ108 - 2 pcs / Gas R404
- Safety Features: Phase loss prevention.



Capacity 200 + 200 ltr. / h
Double Flavour



**PREMIUM
QUALITY**



**HIGH
PERFORMANCE**



**SAFE &
RELIABLE**



**EASY
MAINTENANCE**



HIGH EFFICIENCY



ENERGY SAVING



LONG SERVICE LIFE



RUST RESISTANT



BATCH FREEZERS



Model: D 1500 BF
Capacity: 1.5 Gallon

Features:

- Specially designed of beater & efficient refrigeration system.
- Easy to use and Excellent quality.

Single Flavour	
Capacity	: 5 Ltr (1.5 Gallon)
Pressure Testing	: 300 Pond
Beater Motor	: 1HP Single Phase/3Phase
Power supply	: 220V / 50Hz
Compressor	: Model Tecumseh 2495
Refrigerant	: R-404

Features:

- Extremely compact mechanical design.
- Robust & elegant aesthetically designed.

Single Flavour	
Capacity	: 10 Ltr (2.5 Gallon)
Pressure Testing	: 300 Pond
Beater Motor	: 2 HP Single Phase/3 Phase
Power supply	: 220V / 50Hz
Compressor	: Model Tecumseh 2495
Refrigerant	: R-404

Features:

- All product contact parts made of SS 304.
- Easy to use and cost efficient.

Single Flavour	
Capacity	: 20 Ltr (5 Gallon)
Pressure Testing	: 300 Pond
Beater Motor	: 3 HP Single Phase/3 Phase
Power supply	: 220V / 50Hz
Compressor	: Model Tecumseh 2512
Refrigerant	: R-404



Model: D 2500 BF
Capacity: 2.5 Gallon



Model: D 5000 BF
Capacity: 5 Gallon

CHURNERS



Model: D 1500 SHP

- » Mix Capacity : 1.5 Gallon
- » Pressure Testing : 300 Pond
- » Body Cover : S.S. Sheet
- » Tank Gauge/ Grade : 12 Gauge / 304

Model: D 1500 STD

- » Mix Capacity : 1.5 Gallon
- » Pressure Testing : 300 Pond
- » Body Cover : S.S. Sheet
- » Tank Gauge/ Grade : 12 Gauge / 304



Model: D 2500 APP

- » Mix Capacity : 1.5 Gallon
- » Pressure Testing : 300 Pond
- » Body Cover : S.S. Sheet
- » Tank Gauge/ Grade : 12 Gauge / 304



Model: D 2500 APF

* With Air System

- » Mix Capacity:L/Hr: 2.5 Gallon
- » Pressure Testing : 300 Pond
- » Air System Motor : 1/2 HP single phase



Model: D 5000 APF

* With Air System

- » Mix Capacity:L/Hr: 5 Gallon
- » Pressure Testing : 300 Pond
- » Air System Motor : 1/2 HP single phase



FREEZOMATE - SEMI AUTOMATIC ICE CANDY PLANT



Features:

- Production Capacity of 2500 - 3000 Candy per hour
- Water Cooled Double Compressor Bitzer 5HP x 2 pcs
- Required less Manpower to operate, Resulting in Low manpower Cost
- Refrigerant : R404A

Features:

- Automatic Mould pushing mechanism
- With auto Brine dripping stand.
- Noise less
- User Friendly Interface with HMI touch screen.



**HIGH
PRODUCTIVITY**



**EFFICIENT
COOLING**



**LOW
MANPOWER**



**LOW
OPERATING COST**



**HMI TOUCH
SCREEN**

ICE CANDY / BRINE TANK

FEATURES:

- Available in 6 mould, 12 mould, 18 mould, 24 mould, 32 mould capacity
- Air cooled and Water cooled configuration as per clients requirement
- Compressor: Danfoss / Bitzer / Tecumseh (As per customer need)
- Gear Motor: Crompton / Rotomotive
- Brine Temperature: -25 to -30 degree C
- Inner and outer Body is fabricated with 304 grade Stainless steel



Air Cooled Model
Ice Candy Plant



Water Cooled Model
6 Mould Candy Plant

DEFROST TANK

FEATURES:

- Defrost tank is used to defrost the Ice candy from the mould
- Inbuilt heater: 2kw
- Temperature: 30 degree to 45 degree C
- Capacity of 1 mould



CHOCOLATE DIPPING TANK

FEATURES:

- Chocolate tank is used for coating chocolate layer on ice candy
- Inbuilt heater: 2kw
- Temperature: 30 degree to 45 degree for perfect chocolate consistency



PRECISE
TEMPERATURE
CONTROL



RUST
RESISTANT
SS 304 BODY



ENERGY
EFFICIENT
DESIGN



SAFE &
HYGIENIC
OPERATION



LOW
MAINTENANCE
COST

ICE CANDY PACKING MACHINE

FEATURES:

- Type: Centre sealed Servo type
- Capacity: 2400 pcs / hour
- Sensor: Eye mark sensor (Panasonic)
- HMI: Delta make PLC with 6 input and 6 output
- Pouch counter feature , Batch counter, No mark Alert Alarm



ICE CREAM HARDENER (TOP LOADING)

FEATURES:

- Available in 500 ltr and 800 ltr capacity
- Compressor: Model Tecumseh 2495
- Hardening time:
 - > Ice candy/ kulfi/ chocobar : 15 min
 - > Ice cream cups and cones: 20 min
 - > Ice cream Gallon 4 ltr: 2-3 hours
- Temperature : -20°C to -25°C



FAST HARDENING



STAINLESS STEEL BODY



ENERGY EFFICIENT



PRECISE TEMPERATURE CONTROL

ICE CREAM HARDENER (TUNNEL HARDENER)

FEATURES:

- Front loading (In and out tunnel type)
- Compressor: Danfoss Cascaded NTZ108 X 2 pcs
- Hardening time:
 - > Ice candy/ kulfi/ chocobar : 8 min
 - > Ice cream cups and cones: 15 min
 - > Ice cream Gallon 4 ltr: 1 hour
- Temperature : -25°C to -35°C



POWERFUL COMPRESSOR SYSTEM



UNIFORM COOLING



LOW MAINTENANCE



RELIABLE PERFORMANCE

CUP AND CONE FILLING MACHINE



Capacity 3000 pcs / hour

FEATURES:

- Type: Pneumatic + mechanical
- Capacity: 2400 pcs / hour
- Packing size options: Cup - small / medium / large
Cone - Small / medium / large
- Die Included : 2 set of cups + 2 set of cones
- HMI: Delta make PLC with 8 input and 8 output
- Electrical Component: Schneider
- Pneumatic parts: Festo / janatics / Pneumax
- All food contact parts are made up of 304 Stainless steel

Capacity 6000 pcs / hour

FEATURES:

- Type: Pneumatic + mechanical
- Capacity: 2400 pcs / hour
- Packing size options: Cup - small / medium / large
Cone - Small / medium / large
- Die Included : 2 set of cups + 2 set of cones
- HMI: Delta make PLC with 8 input and 8 output
- Electrical Component: Schneider
- Pneumatic parts: Festo / janatics / Pneumax
- All food contact parts are made up of 304 Stainless steel



HIGH
ACCURACY



STAINLESS STEEL
CONSTRUCTION



EASY TO CLEAN
& MAINTAIN



LOW
MAINTENANCE



RELIABLE
PERFORMANCE

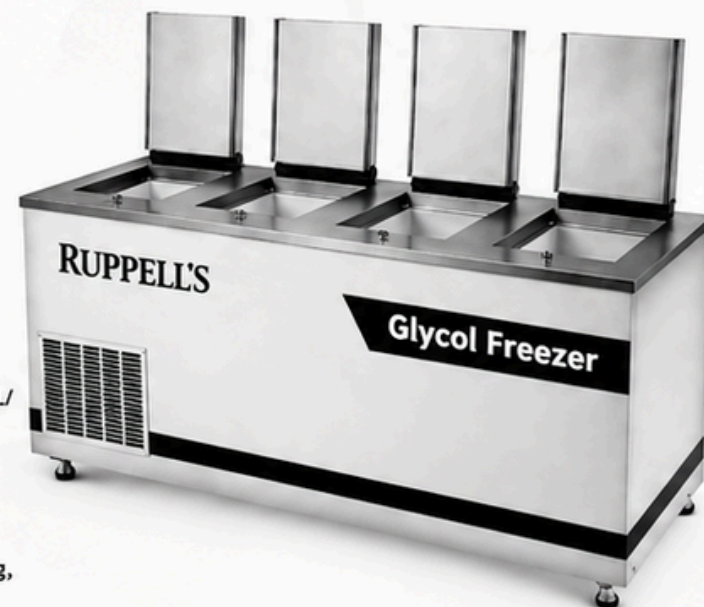
FREEZER ON WHEEL



FEATURES:

- Capacity : 110 Liters
- Dimension : 970 x 640 x 705mm
- Tank Size : 440 x 460 x 560mm
- Puff : 65mm
- Type : Glycol
- Compressor : 1/3 HP (Emerson, LG, Donforss)
- Power Consumption : 315W (2.2 unit / 8 hours)
- Current : 1.64 amps.
- Refrigerant : R-134a
- Net Weight : 115 Kg.

GLYCOL FREEZER



FEATURES:

- Capacity : 200L/400L/600L/800L/1000L/12000L
- Temp Range : 18 to 30°C
- Refrigerant : R-134a
- Usage : Ice Cream, Non-Veg, Frozen Food

COLD ROOM / COLD STORAGE



FEATURES:

- ❄ High Efficiency Condenser
- 🌡 Thermostatic Exp. Value
- 🔧 Control Panel
- ⚙ Automatic Control of Temperature
- 📏 Insulation Thickness 60mm to 150mm
- 🏭 Uses in Food Processing, Food Storage, Fisheries, Pharmaceutical Industry



ENERGY
EFFICIENT



DURABLE
& RELIABLE



LOW
MAINTENANCE



UNIFORM
COOLING



FOOD GRADE
MATERIAL



BEST
PERFORMANCE

OUR ESTEEMED CLIENTS



★ Trusted by Leading Brands Across Dairy, Beverage & Ice Cream Industries ★



RUPPELL'S

— Vulture Engineering Pvt Ltd —



RUPPELL'S **VULTURE** ENGINEERING PVT. LTD.

 PLOT NO-165C, ECOTECH-XI, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 201310



Contact:
9218184062



Official Email:
Info@ruppells.in



Website:
www.ruppells.in