





Chirag Shah
Managing Director

DIRECTOR SPEECH

Excel Filtration Pvt. Ltd. (EFPL) is one of the largest Manufacturers, Exporters and Importers of water treatment plant like Packaged Drinking Mineral Water Plant, Natural Mineral Water Project, Alkaline Water Project, Carbonated Soft drink Project, Juice Project, RO Plant, STP Plant, ETP Plant and UF Plant etc, serving the industries more than two decade.

Our aim is to provide high quality of machinery with new state of art technology to our client. EFPL always believe in excellence and innovation in technology.

Our Mission is to become India's Best Company.

MISSION

- Good companies will meet needs,
 - Great Companies will create markets.
 - At EFPL, We Help to create market and make you create one for yourself.
- Our mission is to deliver the expertise, and earn profit for the customers.

VISION

Our vision is to develop experience, design business which includes adding services to our business and our products. We are here to sell value, not price. Join hands with Excel to excel your business and finally to excel your life.

We represent, serve and promote the latest and advanced technology machineries to different industries/sectors and maximize value for our stakeholders by providing them the best products and services. We maintain their competitive advantage and also provide growth to the Water Treatment Industry.

VALUES

- A. Integrity :** We are honest with others and ourselves. We meet the highest professional standards in all our business dealings. We do what we say.
- B. Responsibility :** We accept responsibility towards our stakeholders, customers, partners and the environment, holding ourselves accountable for our work and our actions.
- C. Teamwork :** We have employees from different culture and backgrounds and with different point of views. We contribute as individuals and succeed in unity by sharing and building on knowledge and opinions that deliver results. We also believe in brainstorming.
- D. Innovation :** We are innovative, practical and bold, allowing us to create new ideas and adopt new technologies for the benefit of our customers, our business, and our employees. New thinking and new ideas are encouraged and nurtured throughout our national / global operation.

WHY TO CHOOSE Excel?

-  **ISO & CE Certified Company**
-  **Intention Collaborations**
-  **Professional Staff & Employees**
-  **In-house Manufacturing Facility**
-  **26 Years Experience**
-  **Quality Control- QC Dept.**

-  **Value Added Support**
-  **Integrity**
-  **Innovation**
-  **Research & Development**
-  **Cost Effective Solution**
-  **World Class Latest Technology**

OVERSEAS PRESENCE

AFRICA, MIDDLE EAST, BANGLADESH,
VIETNAM , SRILANKA, NEPAL



OUR TEAM



TURNKEY BASED PACKAGED DRINKING MINERAL WATER PROJECT (WITH ISI MARK)



Pet Blow Machine
(Semi Automatic)

OR



Pet Blow Machine
(Fully Automatic)



Pouch Packaging Machine



Bulk Shrink Machine
(Semi Automatic)



Bulk Shrink Machine
(Fully Automatic)



Bottle Filling Machine



Glass Filling Machine



Jar Filling Machine



Boop Labeling Machine

OR



Sticker Labeling Machine



Batch Coding Machine

MINERAL WATER PLANT.....



Technical Specification

Capacity - 1000 to 20000 LPH and above

Self Interlocking EFPL Membrane From DOW filmtech / Hydranautics / Toray

All dosing pumps are electronic diaphragm type

All dosing tank are in SS 304

Simplified control panel design ensures ease operation and low breakdown

Equipped with branded accessories

Inner food Grade rubber lining - gives added strength, corrosion resistance & long durability

Power : 3 Phase

Mounting - skid mounted design

ALKALINE WATER PLANT.....



HIGH CAPACITY IONIZER SYSTEM

BENEFITS OF ALKALINE WATER

Capacity - From 400 LPH to
12000 LPH and Above

Increase pH

Provides antioxidants

Provides minerals

Improves Immune system

Improves metabolis

Improves digestion

VALUE ADDED TECHNOLOGY

OZONE BOOSTER TECHNOLOGY

- Disinfection through oxidation
- Kill Harmful Bacteria
- Provide oxygen to Ozone generator system

- Makes better test
- Makes better quality of water
- Addition of magnesium sulphate and potassium bicarbonate

ADDED MINERAL TECHNOLOGY

SILVERISATION TECHNOLOGY

- Makes shining water through ionization
- Makes water shining for good health
- Based on old panchdhatu concept

- Water for better and good health
- Naturally process through filtration
- Make oxygen Rich Water

SPRING TECHNOLOGY

EMF TECHNOLOGY

- Anti Microbial Effects
- Anti Bacterial Effects
- Removes undesirable substances through Electro ionization

- Smaller water cluster size
- Supplies essential
- Anti Aging Effects
- Restores pH balance in body

JAPANESE ALKALINE TECHNOLOGY

VITAMIN B-12 TECHNOLOGY

- Antioxidant
- Minerals
- Vitamin B12

- Hydrogen
- Alkaline
- Antioxidant
- Micro Cluster
- Negative ORP
- Trace Mineral

COPPER TECHNOLOGY

BOTTLE FILLING MACHINE



Salient Features

- Heavy Machine Base Plate
- Magnetic capping Head system
- Anti rotate Bottle function
- Combine Motor & Gear
- Neck holding on Transfer
- S.S. Frame Work and attractive looking
- Air Blower S.S.
- Capping should be of Vibrator or Elevator type



Model Number	EX – S24	EX – 1440	EX – 1800	EX – 2400	EX – 3600	EX – 5400	EX - 7200
Production capacity	1200 TO 1440 Bottles	1440 Bottles	1800 Bottles	2400 Bottles	3600 Bottles	5400 Bottles	7200 Bottles
Filling Capacity	200 ml to 2,000 ml						
Neck Description	Standard for full range	Standard for full range 380 V / 3 Ph / 50Hz	Standard for full range				
Rinsing	Manually	1 Stage	1 Stage	1 Stage	1 Stage	1 Stage	1 Stage
Rinsing & Washing Heads	2	4	6	10	12	16	20
Filling Heads	4	4	6	10	12	16	20
Capping Heads	1	2	4	5	6	8	8
Structure	Mono block						
All Drive	Delta Make						
Air Blower Motor	0.5 Hp						0.75 Hp
Main Motor	1 Hp						1.75 Hp
Shrink Tunnel - S S 304	EFPL						
Bottle Type	PET Bottles only (NO GLASS)						
Rinsing water Pressure	1-2 kg/cm2						
Infeed Conveyer	5 Feet	4 Feet	5 Feet	5 Feet	8 Feet	8 Feet	8 Feet
Outfeed Conveyer	12 Feet	10 Feet	15 Feet	15 Feet	20 Feet	20 Feet	20 Feet

SEMI AUTOMATIC JAR WASHING MACHINE

Technical Specification

Storage Tanks & pipes: SS 304

Washing speed: 2 bottles per stroke

Washing range :1ltr. To 20 ltr. Bottle

Hot water and Normal water washing system

Weight : 120K.G

Dimensions : L-2.5'xW-3'x H-5'

Pressurized washing



FULLY AUTOMATIC JAR FILLING MACHINE

Technical Specification

Capacity: 20 ltr

Production: 120/240/480 JPH & Above

Washing: 5 Stage

Filling head: 1/2/4

Cap Sealing head: 1/2

Source: 220V, 50HZ.

Dimensions

LxBxH:10x2x7 feet

Weight: 500 Kgs. (Approx.)

Materials : SS 304

Electric load: 5 KW



BATCH CODING MACHINE

Upto 2 Lines of print with speed

More then 250 bpm print

IP 55

Ethernet

Weight : 20 K.G

Dimensions: L- 3ft x W - 3ftx H - 4ft

Power consumption : 1Hp



AUTOMATIC BOPP LABELLING MACHINE

Technical Specification

Capacity - upto 200 BPM

Size of the Bottle - 0.2 L to 2.0 L

Air Required - 300 LPM @ 5 kg/cm²

Total Electrical Power - 7.5 Kw

Salient Features

- Operating Panel with 7" Touch screen of Delta Make
- Pneumatic System - Janatics / Techno
- Glue System used with automatic speed and temperature as required controlled
- Three Phase to Single Phase Transformer for safety of fluctuation Heating System
- Controlled With PID Controllers



STICKER LABELLING MACHINE

Speed : 30/40/60/90/120/200 BPM & Above

Electric power : single phase

Dimensions: 1500 L x 800 w x 1700 h

Weight : 170 - 200 kg approx

Conveyer length : 6 feet

Power : 2 hp



BULK SHRINK MACHINE - SEMI AUTOMATIC

Technical Specification

Capacity - 4 Packing per minute

Chamber Size : 45" x 22" x 16"

Body : M.S. Powder Coted + Steel

Insulation : Cerawool

Speed : Variable - Ac Drive

Heater : Size - 30" Long Heater Qty. - 9 Nos.

Switch : Salzer - L & T

Electric Requirement : 440 A.c.

Max. Sealing Width : 620 MM

Conveyor Belt : Material - SS (Mesh Type)

Timer : Digital

Compressor : 6 CRM @ 6 BAR

Sealing Method : Hot Bar (Teflon Coated)



BULK SHRINK MACHINE - FULLY AUTOMATIC

Technical Specification

Capacity - Upto 240 BPM

Industry : Mineral Water & Soda Bottle

Sealing System : Teflon Coated Cover
with inbuilt heater

Material : Ld heat shrinkable

Shrink System : Heat chamber

Make of Pneumatic : Janatics / Festo

Switchgear : Salzer - L&T

MOC of conveyer belt : SS Mesh Type

MOC of body : M S powder coated

Speed : Variable AC Drive scheinder

As per the size : Single/Double/ Triple line



FULLY AUTOMATIC PET BLOW MACHINE

Technical Specification

Capacity : 1700 BPH TO 12000 BPH

Hydro Pneumatic Clamping System

Infrared Conveyorised Preheating System

Three Modules.

High quality valves, cylinders for trouble free production.

Incremental Heater Settings by 1% to 99%

No Preform No Blow.

Separate Blow and Preblow Controls for each cavity

PLC Based controller

Set of Tools And Operation Manual.

Air and Water Cooling Festo Plumbing System Push & Pull.

Controlled Preform Indexing



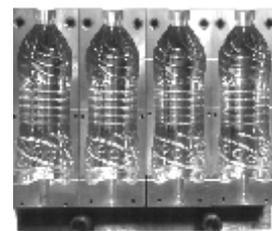
Compressor



Air Dryer



Chiller



SEMI AUTOMATIC PET BLOW MACHINE

Production Speed: 1000 to 1200 BPH

Production Capacity: 50ml to 2000ml

Hydro - pneumatic locking system

Heating unit & blowing unit

Heating zone adjustable as per the size of preforms

Integrated water loading system in blow m/c is also given for better result

Weight : 1500 K.G. (Including Heater)

Dimensions : L-7ft x W-2.6ft x H- 12ft



WATER CHILLER MACHINE

Technical Specification

Capacity: 2, 3, 5 Ton and above

Body: MS structure

Insulation: Puf Insulation

Compressor: Copland Emerson Make

Motor: ISI standard fan motor 20" Fans

Condenser

Weight: 180 to 200 KG

Power consumption: 3 to 15 HP

Max outlet water temperature - 5°C



ISI LABORATORY

Micro & Chemical labs approved by BIS

All testing chemicals & instruments

Appropriate glassware

Proper training is imparted

Power consumption: 4 Hp



SEMI AUTOMATIC SODA FILLING MACHINE

Technical Specification

- Operation – semi automatic
- Digital syrup filling machine – To add flavour by volumetric filling
- Carbonation Tank
 - Pump set with carbonate tank with auto level switch and ss stand with piston pump
 - All size available as per requirement
 - Output – 1200 / 1500 / 2000 LPH
- Pet bottle counter pressure filling machine
 - Model – 2 head / 4 head / 9 head / 12 head
 - Counter pressure filler suitable for filling pet bottle with electrical panel with high pressure valve
- Pet bottle capping machine with motor
- Soda washing machine
 - To wash empty bottle



FULLY AUTOMATIC SODA FILLING MACHINE

Technical Specification

Capacity – 30 / 45 / 60 / 90 and above

Operation : Semi / Fully automatic

Automatic Soda rinsing , filling and capping machine

Infeed and outfeed conveyer

Cap elevator – Fully automatic elevator with pick and place arrangement supported with luez sensor

Power consumption : 7.5 - 9 HP



FULLY AUTOMATIC CARBONATION PLANT

Capacity from 500 to 10,000 LPH

To add co2 in soda

Advance intermix carbonator ensures concistency in various batch mixes , tastes & accurate mixture of co2 gas.

MOC S S 304 / 316



COMPLETE CARBONATED SOFT DRINK PROJECT



OUR OTHER PRODUCTS



FRP RO 500 LPH



SS RO 1000 LPH

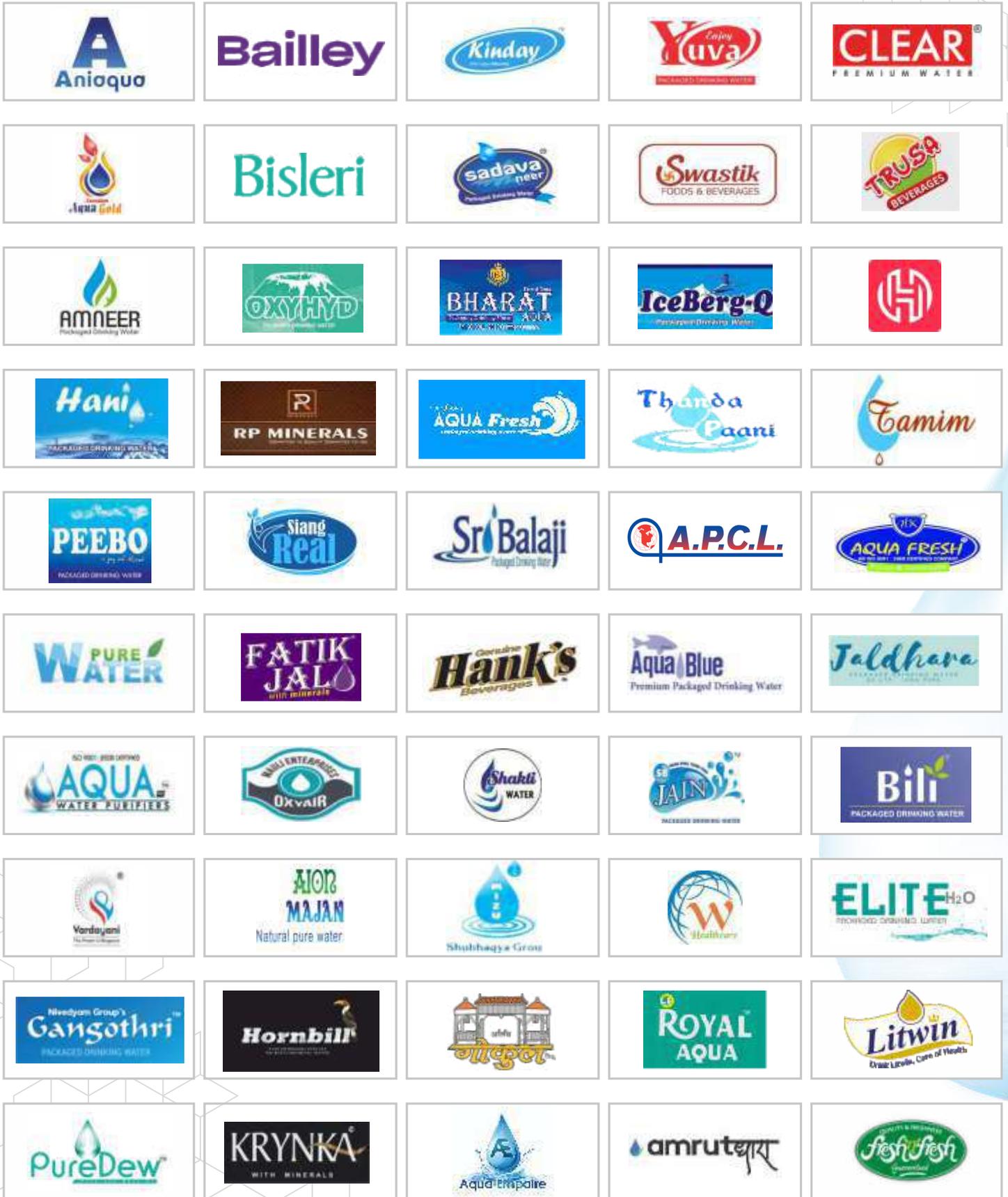


SEWAGE TREATMENT PLANT (STP)



EFFLUENT TREATMENT PLANT (ETP)

OUR CLIENTELE



OUR CLIENTELE



And Many More...

OUR CERTIFICATIONS



EXcel
Filtration Pvt. Ltd.

SCAN FOR



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