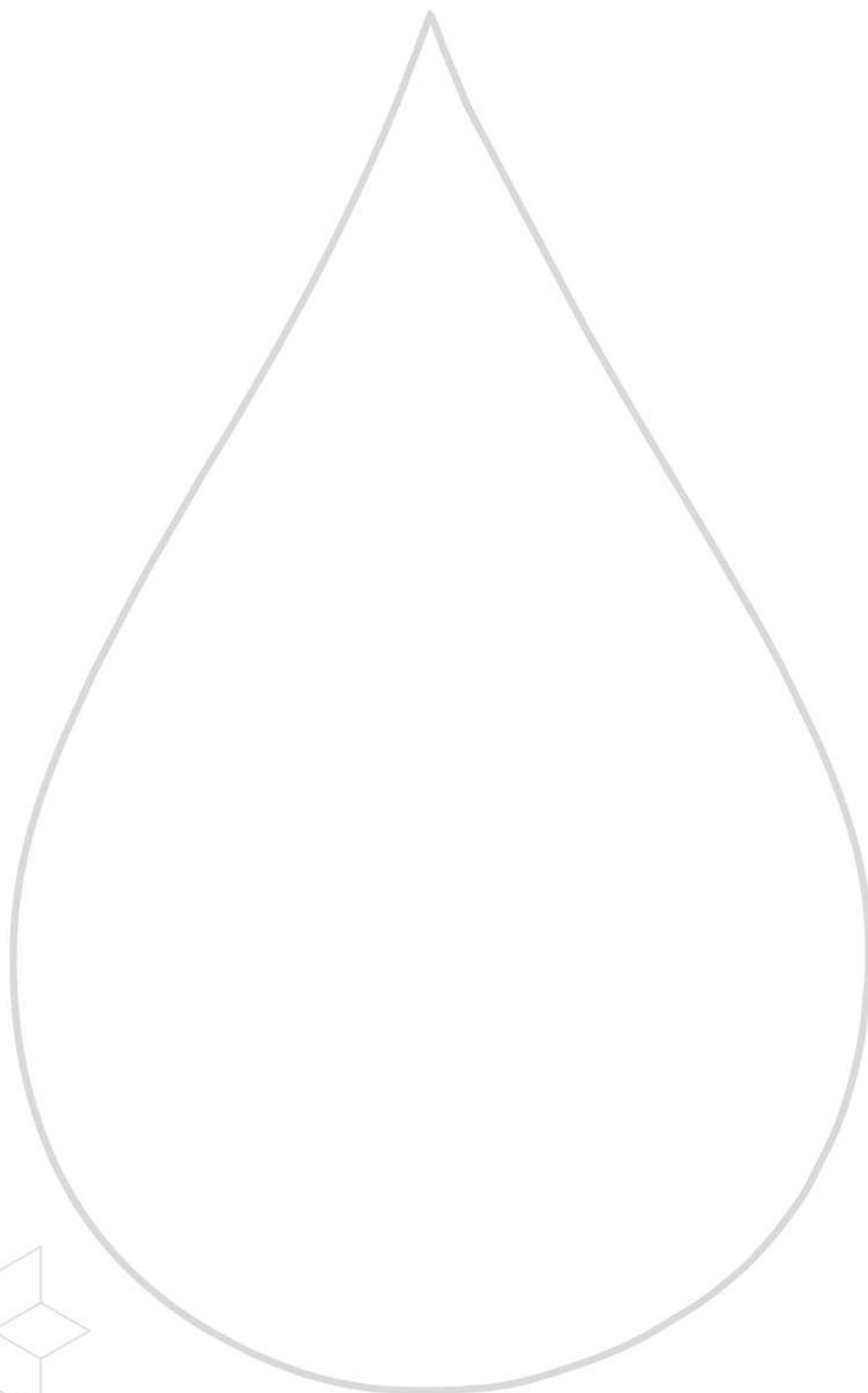


**NVT**







## WHY TO CHOOSE AVT ? .....



**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 AVT 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 metabolism

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	Standard for full range	Standard for full range	Standard for full range	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/cm<sup>2</sup>

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



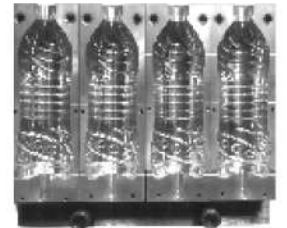
**Compressor**



**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...