



**AVT**

# DIRECTOR SPEECH

Akanksha Vaishno Traders (AVT) is one of the largest Manufacturers, Exporters and Importers of water treatment plant like Packaged Drinking Mineral Water Plant, 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. AVT always believe in excellence and innovation in technology.

**Our Mission is to become India's No. 1 Company.**



**Abhishek Singh**  
Managing Director

## MISSION

- Good companies will meet needs,
- Great Companies will create markets.
- At AVT , 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.

# OUR CERTIFICATES AND AWARDS



## Client Testimonial

- 1] **Gokul Food & Beverages** - Ahmedabad - The Mineral Water plant supplied by Akanksha Vaishno Pvt. Ltd., is excellent. We have been using the same for the last five years and above, but we find the same working with flawless efficiency.....AVT pvt ltd., manufactures excellent quality machinery.
- 2] **J.K. Tyres** - Mr. Mahesh Vyas - AVT Filtration has provided with a world class waste water treatment plant which is helping us recycle 95 % of water resulting in huge savings and has helped our management receive the achievement award in the entire J.K. Group of companies.
- 3] **TATA Coffee** - AVT Pvt. Ltd. has supplied TATA Coffee with a excellent R.O. system, which has been giving us trouble free services for the last five years ....

## AVT House



# OUR PRODUCT RANGE

## COMPLETE CARBONATED SOFT DRINK PROJECT



## COMPLETE JUICE FILLING PROJECT



# OUR PRODUCT RANGE

## SODA SOFT DRINK SEMI AUTOMATIC PROJECT

- 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



## SODA SOFT DRINK FULLY AUTOMATIC PROJECT

- AVT has developed a soda and soft drink manufacturing plant with highest efficiency and quality with a team of experts that uses their experience, knowledge and resources to make high quality carbonated soft drink plant.
- Our plant are advanced and very efficient.
- Our plant are developed to properly intermix accurate portions of water, syrup and carbon dioxide to get the desired drink.
- They are capable of making the products at a quick pace and with high accuracy.
- Carbonation Filling Machine :
  - Capacity – 30 / 60 / 100 and above
  - Automatic csd 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



# OUR PRODUCT RANGE

## FULLY AUTOMATIC JUICE FILLING MACHINE

- Capacity – 30 / 45 / 60 / 100 and above
- Operation: Semi / Fully automatic
- Automatic Juice 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

- To add co2 in soda
- Advance intermix carbonator ensures concistency in various batch mixes , tastes & accurate mixture of co2 gas.
- Capacity from 500 to 10,000 LPH
- MOC SS 304 / 316



## PLATE HEAT EXCHANGER ( PHE )

- To fulfill the need of maintaining low temperature. With fully automatic temperature control with the help of glycol and effect is control by the RTD, as well as valve actuator
- Our system consists of two no's plate heat exchanger one small and one big PHE to get best output .
- They are maintenance free and provide a long service lifetime
- This facilitates the transfer of heat, and greatly increases the speed of the temperature change. SS plate heat exchanger are made of 100% stainless steel and provide efficient heat transfer with a small footprint.
- Can handle very high temperatures or extremely high pressure.



## Co2 Manifold

- Co2 manifold with co2 heater , activated carbon filter and 5 micron filters provided with 3 outlets for more reliability

# OUR PRODUCT RANGE

## FULLY AUTOMATIC PROCESSING PLANT

### Sugar syrup Melting tank / Heating tank / Preparation tank

- For sugar syrup preparation
- Capacity – 250 ltr – 10,000 ltr
- Tanks can be fabricated in ss 304 / 316 in sigle / double / triple jacketed tank with or without insulation
- Tank fitted with stirrer or blending devise with pump and electrical panel
- Acessories like heater , spray ball , temp. sensor connected with it.



### Sugar syrup filter press

- The unfiltered liquid fed into the filter under positive pressure
- The filter media holds foreign particles and allows only clear filtrate to pass through the central channel
- To remove impurities from sugar syrup.



### Blending tanks

- For storage / blending / Dispensing
- Tanks can be fabricated in ss 304 / 316 in sigle / double / triple jacketed tank with or without insulation
- Available in capacities from 500 LTR to 10,000 LTR with inter connected piping with pump and stirrer



### Pasteurizer

- To remove biological growth from it.
- In pasteurization plant the product heating up to the required pasteurization temperature and it can be filled in hot condition or in case of filling in pet bottles of normal grade product needs to cooled and filled
- It can also be done by plate heat exchangers and corrugated tubular heat exchangers.
- Capacity - Suitable for 500 / 1000 / 1500 LPH AND ABOVE



# OUR PRODUCT RANGE

## Homogenizer

- To make the beverage having uniform quality.
- Useful for enhancing the consistency, stability, uniformity, brightness absorbency for fruit juice.
- We offer wide range of homogenizers with product specific homogenizing devices to meet the process requirement.
- Capacity - Suitable for 500 / 1000 / 1500 LPH and Above
- No of stages - 2 no's



## CIP ( Cleaning in place ) System

- Used for cleaning process equipment such as filling machine, pipes, tanks, PHE etc.
- Designs as per number of tanks and requirement
- Operation: semi automatic and fully automatic as per requirements
- Each system includes valves, circulation tank, piping, pump, all necessary wiring etc.



# 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)

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



Bottle Filling Machine



Glass Filling Machine



Jar Filling Machine



Boop Labeling Machine

OR



Sticker Labeling Machine



Batch Coding Machine

## Value Added Technologies

- A. Ozone Booster Technology
- B. Added Mineral Technology
- C. Electro - Motive Force Technology (emf)
- D. Spring Technology

- E. Silverization Technology
- F. Sweetening Technology
- G. Naturally Alkaline Added Mineral Technology

# OUR CLIENTELE

			
			
			
			
			
			
			
			
		And Many More...	

# OUR CERTIFICATIONS



## AVT House



BRANCH FACTORY: 15 HARIKRISHNA 51 INDUSTRIAL ESTATE, KATHWADA SINGHRVA ROAD KATHWADA AHMEDABAD 382330

HEAD OFFICE: Shahi Tower Raghunath Nagar Mahmoorganj Varanasi 221010

HEAD OFFICE :T- 13 AH 54 Neelgiri Enclave Sector 17 Vrindavan Yojana Lucknow 226012

HEAD OFFICE:127/444 A juhi Barahdevi Kanpur - 208014