



*We deal all necessary spares for water plants*



Water treatment chemicals



Ss Pumps



Ro Membranes



**KERALA ADDRESS**

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**Perfect**  
water solution



www.mizutechwater.com

WHO

## WE ARE

Our team at Mizutech manufacturers, installs and consultants for various segments of water treatment and bottling plants on a commercial and residential scale. We provide turnkey solutions and machinery for bottled mineral water plants, soda/soft drink units, pulp juice plants, ultra filtration plants and 20 litre jar respectively. For the past few years, our parent entity has been offering sales, service and installation all over UAE with offices in Ajman (contact info mentioned behind). Bottled mineral drinking water usage in India is growing at tremendous speed with disposable income and increasing awareness around unsafe drinking water. It is projected to be a Rs 40000 Cr industry by 2023. India has an extremely low consumption level for bottled Mineral drinking water, compared to developed countries like the USA or EU and developing countries like China and Mexico. This gateway to success gives existing players and budding entrepreneurs a great opportunity to start a bottled mineral water plant.

VAS

## VALUE-ADDED SERVICE

- ▶ **Building Layout** : Mizutech provides apt building plan and layout according to the BIS approval.
- ▶ **Complete civil works** : Mizutech make arrangements for complete Government paper works till the plant construction.
- ▶ **Loan** : Mizutech provides loan arrangements against plant and machineries.
- ▶ Mizutech undertakes Designing, Manufacturing & Installation of machinery as per BIS Standards.
- ▶ **Total Plant Automization** : we provide latest technology for Total Plant Automizing. I.e you can run the plant with less manpower and at the same time you can get maximum output with accurate report.
- ▶ **Lab Equipment** : Mizutech offers high quality lab equipments with all chemicals and glassware as per BIS norms.
- ▶ Mizutech arranges raw materials like preforms, bottles, cap , label, flavors, essence and pulp juice etc from genuin manufactures
- ▶ **Products training** : Mizutech provides effective training in machinery operation and complete production processes for total plants.
- ▶ **Mechanical support** : Mizutech provides well Skilled Mechanical Technicians for assistance and for service.
- ▶ **Market support** : Mizutech provides market support as per agreement based.
- ▶ We can improve the taste, odour, color of water and can bring exactly like natural



## Fully Automatic 20 Liter Jar Rinsing, Filling, Capping(RFC) Machine

### Features

- ▶ Automatic Washing & Filling Machine frequency drive WF
- ▶ Variable speed drive and PLC Method
- ▶ Washing 1st Section Soap Oil
- ▶ Washing 2nd Section Raw Water
- ▶ Washing 3rd & 4th Section Mineral Water Inner & Outer
- ▶ Washing 5th Section Mineral Hot Water
- ▶ 5 Stage Washing after Filling 4 Stage
- ▶ Fully SS 304 grade body and machine
- ▶ Customized designing of plants
- ▶ Model Capacity \*100 BPH to \*1000 BPH available



## Automatic Jar Inner & Outer Washing Machine

### Features

- ▶ 3 Stage Washing Machine
- ▶ Section -1 Soap Oil Wash
- ▶ Section - 2 Raw Water Wash
- ▶ Section - 3 Mineral Water & Hot Water
- ▶ Superior quality 20Ltr jar washing machines
- ▶ Washing section 3
- ▶ Production capacity 500- 600 Bph.
- ▶ Power consumption 5 HP



## Semi Automatic Jar Inner & Outer Brush Washing Machine

### Features

- ▶ Soap Oil Wash
- ▶ Mineral Water Wash
- ▶ Operation and servicing
- ▶ Full unit with stainless steel
- ▶ Power consumption 2 HP
- ▶ Production capacity 300-350 Bph



## Semi Automatic pet bottle blowing machine 2 cavity

### Specifications

Machine Type : Semi-Automatic Auto Drop  
 Blowing Pressure : 25kg/cm<sup>2</sup>  
 Mould Thickness : 160mm  
 Opening Stroke : 200mm Total Weight 1 ton  
 Production : 800-1000 Bph



## Fully Automatic pet bottle blowing machine With Fully Automatic Preform Loader

### Specifications

Machine Type : Fully-Automatic Auto Drop  
 Blowing Pressure : 25kg/cm<sup>2</sup>  
 Mould Thickness : 160mm  
 Opening Stroke : 200mm Total Weight 1.2 ton  
 Production : 1600-2000 Bph



## Motorised Jar SS Conveyor

Bubble Top SS Automatic Conveyor & Roller Conveyor



## Ultra Filtration Plant 1000 -50000 LPH

### Features

- ▶ 1000 LPH to 50000 LPH are Available
- ▶ Suitable for drinking water purpose and
- ▶ Sewage treatment plant
- ▶ Low power consumption
- ▶ No water wastage
- ▶ Fully Automatic and Manuel model available.



## Packaged Drinking Water R.O. Pant

### Features

- ▶ Compact and modular RO systems
- ▶ Easy installation, operation and servicing
- ▶ Automation available at pro-request
- ▶ High quality pumps, valves, high life
- ▶ Complete SS304 or SS316 plants available
- ▶ Customized designing ot plants
- ▶ The most efficient services provided
- ▶ Product range 1000-30000lph RO system



## Micron Filter UV

### Features

- ▶ SS micron filter & UV
- ▶ The new model skid mounted
- ▶ The most efficient services provided
- ▶ Model micron filter UV system
- ▶ High quality stainless steel
- ▶ Easy operation and long service life



## Ozonator

### Features

- ▶ 3 grams to 50 grams we are using electro rod & Transformer high voltage
- ▶ Box of MOC Using SS 304
- ▶ Electrical Type
- ▶ Power 220V
- ▶ Air Compressor Oxygen Preparation both of used





## Fabricated SS Storage Tanks

### Features

- ▶ Use mineral water storage
- ▶ The using of material grade tank 304 & 316.
- ▶ Our range 500 to 10000 ltr tanks

## Automatic Rinsing, Filling, Capping(RFC) Machine 20-100BPM

### Features

- ▶ Machine speed from 20 Bottles per minute to 100 Bottles per minute
- ▶ Material of Construction : S.S. 316, S.S. 304 Mild Steel
- ▶ Variable speed through frequency drive
- ▶ No bottle no filling
- ▶ Filling nozzle seals made from food grade silicon rubbers.
- ▶ No change-over parts for various sizes
- ▶ Levels of filling back tank maintained by water level sensors. Rinsing grippers are made by SS 304



- ▶ Cap elevator provide for easy loading of caps
- ▶ All profile cuttings are made by high precision CNC machines
- ▶ Shrink tunnel and inspection lamp provided.

Model No	Rinsing Value	Filing Valve	Capping Head	Machine Dimension (Monobloc Size)	Bottle	Capacity
MWT 1200	No	4	1	900X900X2100mm	20	BPM
MWT 1800	6	6	3	1400X1700X1800mm	30	BPM
MWT 2400	9	9	4	1800X1500X1900mm	40	BPM
MWT 3600	12	12	6	1900X2000X2100mm	60	BPM
MWT 6000	20	20	8	2250X2100X2000mm	100	BPM

## \*Brand Model Hitachi Inkjet Printer

### Features

- ▶ Simple operation
- ▶ Less maintenance
- ▶ Superior print quality
- ▶ Runs Longer



## Semi Automatic Shrink Packing Machine

### Features

- Power Supply : 415 VThree Phase
- Power Consumption: 15 KW
- Speed : 4 to 6 pkts/minute
- Range : 1/2 Lts. bottle 6x4-24 Bottles
- 1Lts. bottle 4 x 3-12 Bottles
- 2 Lts. bottle 3x3-9 Bottles
- Packing Material : L.D. Film, 100 micron thickness 500mm & 600 mm
- Applications : Mineral Water, Pulp juice, carbonated softdrinks
- Fruity Box and any box packing etc.



## Fully Automatic Shrink Packing Machine

### Features

- Power Supply : 415V Three Phase
- Power Consumption: 18 KW
- Speed : 6 to 10 pkts/minute
- Range : 1/2 Lts. bottle 6x4-24 Bottles
- 1Lts. bottle 4 x 3-12 Bottles
- 2 Lts. bottle 3x3-9 Bottles
- Packing Material : L.D. Film, 100 micron thickness 500mm & 600 mm
- Applications : Mineral Water, Pulp juice, carbonated softdrinks
- Fruity Box and any box packing etc.

