



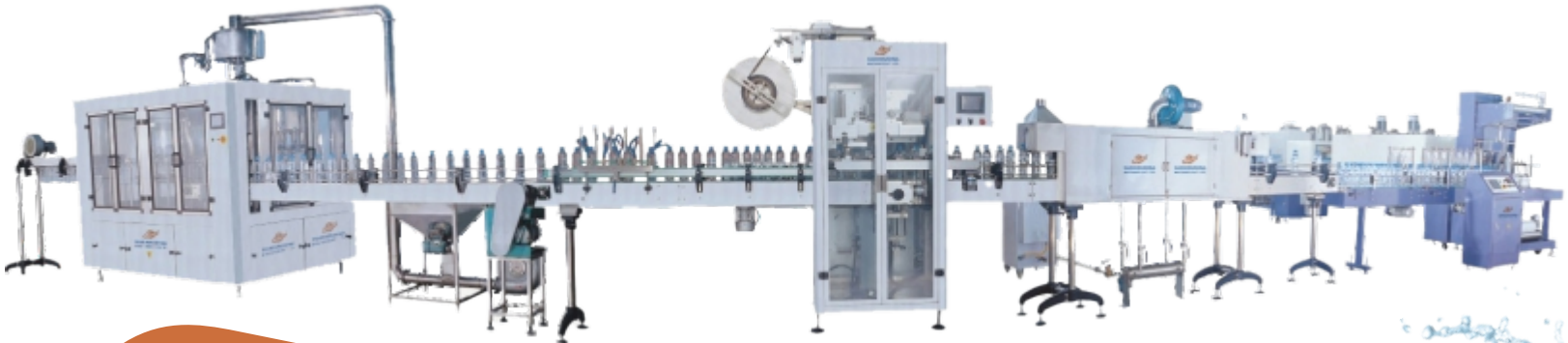
HARIKRUSHNA
MINERAL WATER
DIVISION



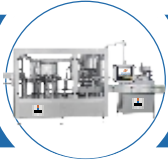
HARIKRUSHNA
MACHINES PVT. LTD.

(A Flagship Venture of **DAVE'S** Group of Companies)

www.davesgroupofcompanies.com



“THE NAME, MARK OF TECHNOLOGY, QUALITY & PERFORMANCE”



Manufacturer & Exporter Of Processing And Packaging Machinery.
(Liquid Oral/Ointment Mfg. Plant, Washing, Filling, Capping,
Labelling, Shrinking, Cartoning, Special Purpose Machine)

harikrushna.com

Manufacturer & Exporter Of Wellness Drink Called **DAVE'S** Noni



davesnoni.com



Turnkey Project Consultant For Industries Like Food, Beverages,
Cosmetics, Dairy & Pharmaceuticals

project-turnkey.com

Hydroponic Fodder Machine To Produce Green Grass
Without Soil For Livestock



fodderhmpl.com



Real Estate Developer & Construction

Bentonite Mining and Processing





DAVE'S

GROUP OF COMPANIES

HARIKRUSHNA MACHINES PVT. LTD.



DAVE'S NONI & WELLNESS PRODUCTS



HARIKRUSHNA *International*



DAVE'S REALITIES & CONSTRUCTION CO.



OUR CREDENTIALS



HARIKRUSHNA
MACHINES PVT. LTD.



OUR ACCOLADES : YOUR TRUST



CMD, Receiving the prestigious Gujarat Innovation Society **“TREND SETTER”** Award, 2012 for manufacturing practices on 14th April, 2012.



CMD, Receiving the prestigious Gujarat SME Excellence Award, 2012 **“Manufacturing Sector”** for its manufacturing practices on 17th April, 2012.

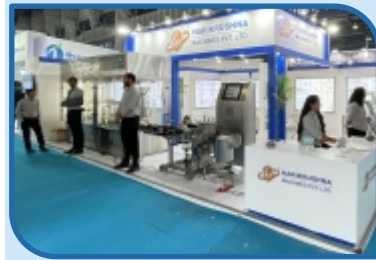


CMD, Receiving the prestigious **“UDYOG RATTAN AWARD”** by The Governor of Gujarat.

HMPL @ VARIOUS EXHIBITIONS IN INDIA AND GLOBAL



HARIKRUSHNA
MACHINES PVT. LTD.



TURNKEY PROJECT DIVISION

FROM LAND TO PRODUCTION, COMPLETE TURNKEY SOLUTION



HARIKRUSHNA
MACHINES PVT. LTD.

SINGLE WINDOW SOLUTION FOR TURNKEY PROJECT



We Undertake Complete Project With Consulting & Engineering / Project Management / process & Packaging Equipment / HVAC / Clean Room Panels / Piping & Utility / Electrical / Laboratory Set Up / Qualification & Validation / Allied Services For **Cosmetics, Dairy, FMCG, Juice, Mineral Water, Pharmaceuticals & Allied Industries.**

OUR STRENGTH



HARIKRUSHNA
MACHINES PVT. LTD.

Unit 1 : 52,000 Sq. Ft.



Unit 2 : 63,000 Sq. Ft.



1,15,000 Sq. Ft. for Manufacturing of Machineries

24 Years

Old Company



CE & ISO 9001-2015 Certified Company.



Manufacturer & Exporter of Advanced Liquid Processing & Packaging Machinery.



Trusted & Preferred Liquid Processing & Packaging Solutions Provider



Sales & Service Network Pan India Associates / Employees.

(**West:** Mumbai / **East:** Kolkata / **North:** New Delhi / **South:** Bengaluru)

Associates : Pune / Nashik / Aurangabad / Chennai / Hyderabad / Indore / Goa

Overseas Associates : Africa / Bangladesh / Canada / Mexico / Russia / UAE / UK



Team of Qualified Professionals & Experienced Technocrats



Headquarters at Ahmedabad, Gujarat, India with Advance Manufacturing Units

OUR MARKET



HARIKRUSHNA
MACHINES PVT. LTD.



“WE ARE CELEBRATING **12,500+** INSTALLATIONS GLOBALLY”

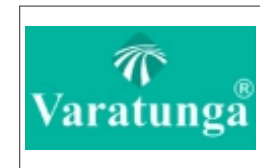
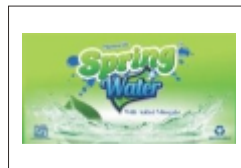
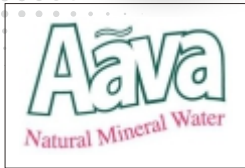
“OUR FOOTPRINTS IN **60** COUNTRIES & STILL COUNTING...”

AUSTRALIA | BANGLADESH | BRAZIL | CHAD | CAMEROON | CANADA | COLOMBIA | CONGO
EGYPT | ETHIOPIA | FIJI | GHANA | INDIA | INDONESIA | IRAN | IRAQ | ISRAEL | JORDAN | LATVIA
KENYA | KUWAIT | MALAYSIA | MEXICO | MYANMAR | NIGERIA | PERU | PHILIPPINES | PORTUGAL
QATAR | ROMANIA | RUSSIA | SAUDI ARABIA | SERBIA | SINGAPORE | SOUTH AFRICA | SPAIN
SRI LANKA | SYRIA | TANZANIA | TURKEY | U.A.E. | UGANDA | UKRAINE | U.K. | U.S.A. | UZBEKISTAN
VENEZUELA | VIETNAM ETC.

OUR CLIENTS



HARIKRUSHNA
MACHINES PVT. LTD.



ASSOCIATES



HARIKRUSHNA
MACHINES PVT. LTD.



WHAT IS WATER?



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- 🔧 Water is made up of two elements, hydrogen and oxygen.
- 🔧 Its chemical formula is H_2O .
- 🔧 Each molecule of water is made up of two hydrogen atoms bonded to a single oxygen atom.
- 🔧 Each one is so small that you can't see it even with the most powerful microscope.
- 🔧 Pure water has no color, no taste and doesn't smell of anything.

Water exists in three forms on the Earth:

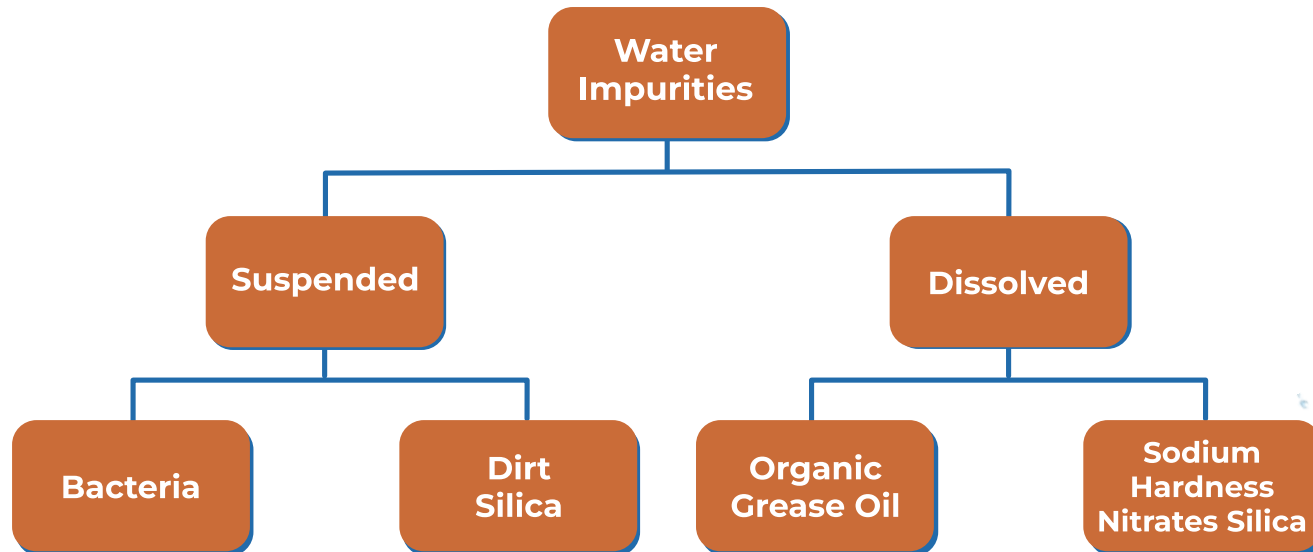
- 🔧 Solid (ice, hail, snow or frost)
- 🔧 Liquid (in lakes, oceans, rain, dew, fog or mist)
- 🔧 Gas (steam or water vapour "invisible" water in the air).

TYPES OF IMPURITIES IN WATER



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Pure water is colourless, tasteless, and odourless and is chemically composed of just two elements, hydrogen and oxygen. Because water is such a good solvent, it dissolves almost everything that it comes into contact with. Water is known as a 'Universal Solvent'. So the water that is available to us from rain, well, streams, rivers, etc. are contaminated and contain many impurities. The usual contaminants and types impurities in water are of the following two main categories:

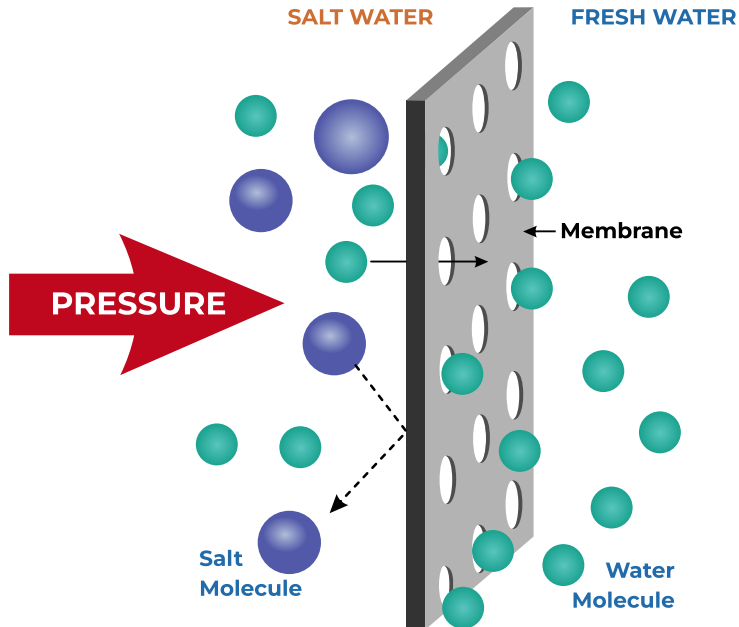


TYPES OF FILTRATION

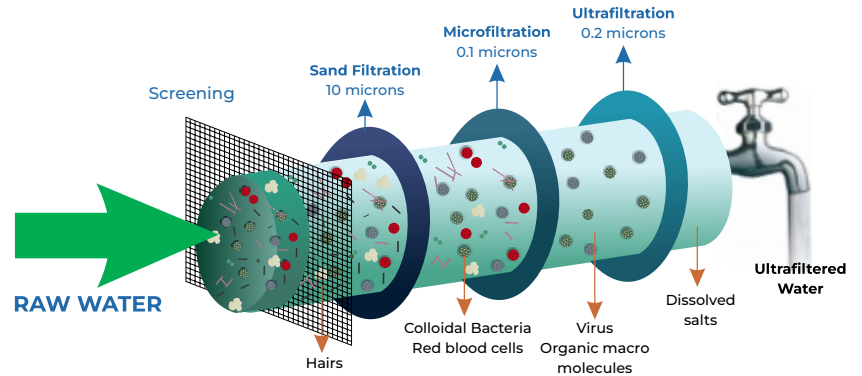


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REVERSE OSMOSIS



ULTRAFILTRATION



TYPES OF PROJECTS



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ISI / PACKAGED DRINKING WATER PLANT

Packaged drinking water is water from any source, which has been treated and disinfected, a process that could involve filtration, UV or ozone treatment or reverse osmosis (RO) and then packaged in bottles or pouches, either plastic or glass, for our consumption.

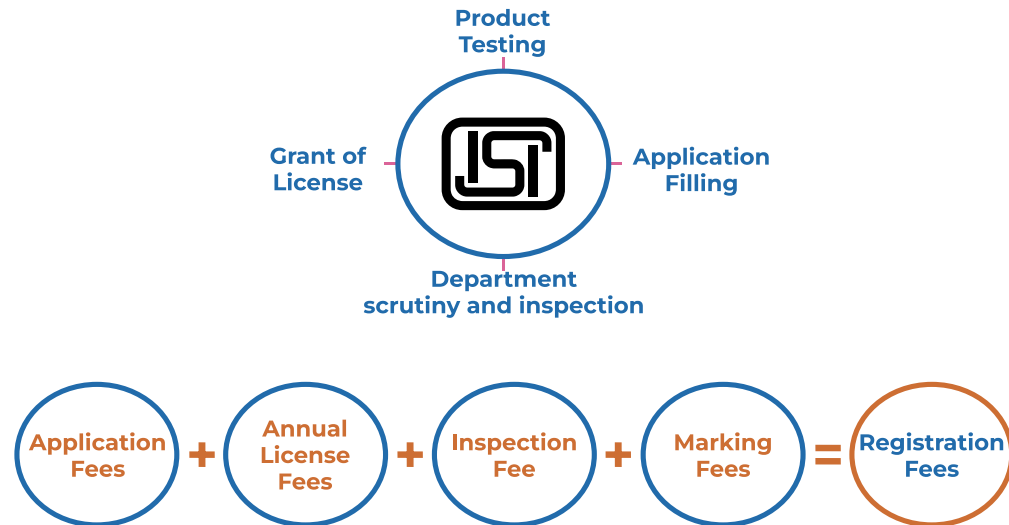
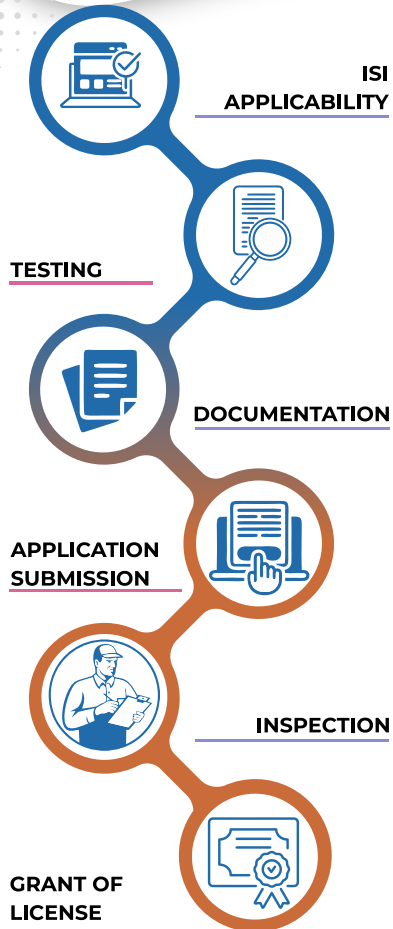
NON ISI

Non-ISI Project does not require any License nor does it require any Paper Work can be started immediately as you do not need big space, nor High Electricity, And requires a very small place 10*10, and a Small Capital of 1 Lakhs with Such a Small Investment you can start 20 LTR Jar Business and can also do 18 LTR Cool Jug Business.

ISI PROCESS



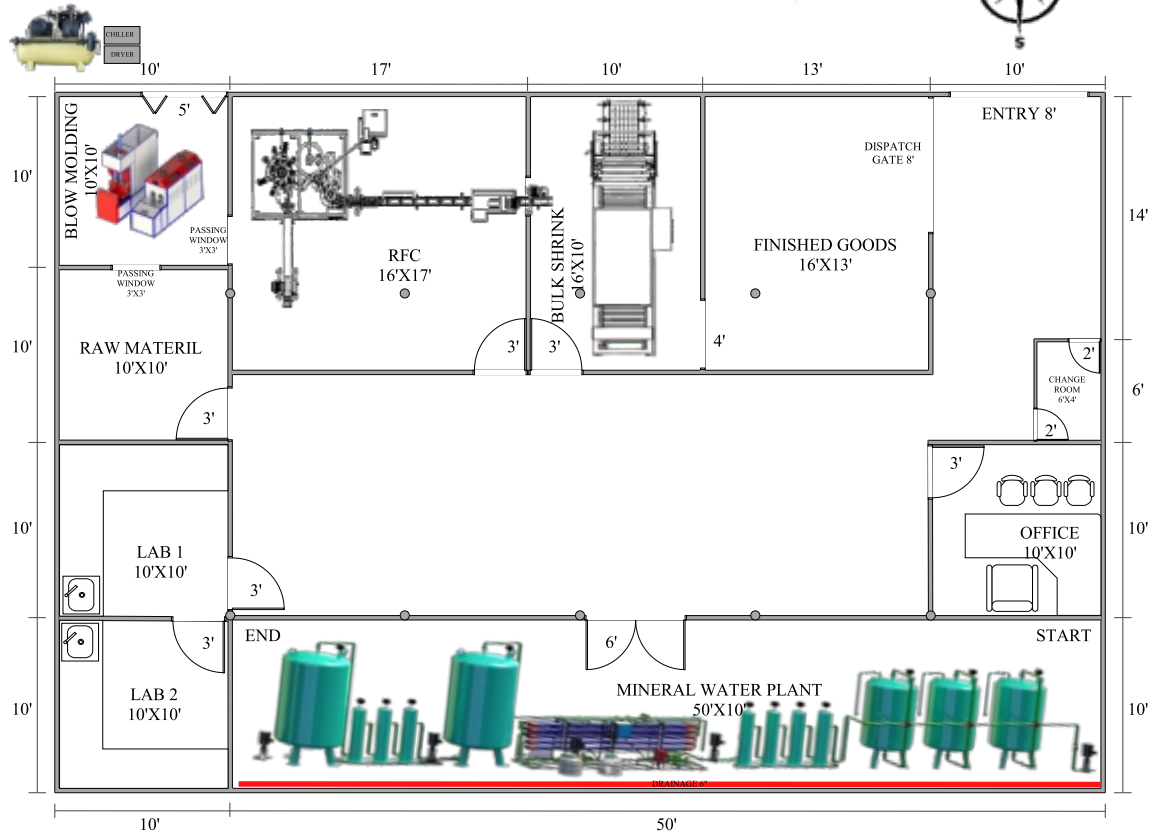
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SITE PLAN



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PRODUCT RANGE



HARIKRUSHNA
MACHINES PVT. LTD.

Capacity: 1000 to 20000 LPH and above

MOC: SS 304

Inner food Grade FRP lining - gives added strength, corrosion Resistance & long durability

Power: 3 Phase

skid mounted design

WATER TREATMENT PLANT

3 VESSEL AUTOMATIC WITH HMI



2 VESSEL SEMI-AUTOMATIC PLC



+91 98795 44851

marketing@harikrushna.com

www.harikrushna.com

PRODUCT RANGE



HARIKRUSHNA
MACHINES PVT. LTD.

SS RO

CAPACITY: 1000LPH TO 20000LPH



FRP RO

CAPACITY: 1000LPH TO 20000LPH



VALUE ADDED TECHNOLOGIES



**Immune
Booster**



**Spring
Treatment**



**Electra
Treatment**



**Sparkler
Treatment**



**Oxirich
Treatment**



**Added
Mineral**

PRODUCT RANGE








HARIKRUSHNA
MACHINES PVT. LTD.

SEMI - AUTOMATIC BLOW MOLDING MACHINE

2 Cavity








-  **Production Speed:** 800 to 1300 BPH
-  **Production Capacity:** 200ml to 2000ml
-  **Hydro** - pneumatic locking system
-  **Weight:** 1500 K.G. (Including Heater)
-  Heating zone adjustable as per the size of preforms Integrated water loading system in blow m/c is also given for better result

SEMI - AUTOMATIC BLOW MOLDING MACHINE

4 Cavity



-  **Production Speed:** 1800 to 2200 BPH
-  **Production Capacity:** 50ml to 2000ml
-  **Hydro** - pneumatic locking system
-  **Weight:** 2000 K.G. (Including Heater)
-  Heating zone adjustable as per the size of preforms Integrated water loading system in blow m/c is also given for better result

PRODUCT RANGE










HARIKRUSHNA
MACHINES PVT. LTD.

FULLY AUTOMATIC PET BLOW MOLDING MACHINE

2 Cavity









-  **Production Speed:** 2200 BPH / 3600 BPH
-  **Neck dia:** 28mm suitable for 35 Bar Air
-  **Hydraulic Clamping System**
-  **No Preform No Blow**
-  **Display interface via 320 x 240 graphic display process on line Control. (Mould Memory, Error Memory)**
-  **Neck Holder:** SS 304
-  **Hyd. Locking Check Valve for Power Saver**

FULLY AUTOMATIC PET BLOW MOLDING MACHINE

4 Cavity



-  **Production Speed:** 3600BPH/ 5400BPH
-  **Neck dia:** 28mm suitable for 35 Bar Air
-  **Hydraulic Clamping System**
-  **No Preform No Blow**
-  **Neck Holder:** SS 304
-  **Hyd. Locking Check Valve for Power Saver**






PRODUCT RANGE



HARIKRUSHNA
MACHINES PVT. LTD.








SEMI AUTOMATIC RINSING, FILLING & CAPPING MACHINE



-  **Filling Cap:** 24 BPM(1440 Bottles/hour)
-  **Easy operating system**
-  **Low maintenance**
-  **Power consumption:** 5 to 6 hp required III Phase-
-  **Rinsing clone manually Weight-800 kgs. (Approx.)**

FULLY AUTOMATIC RINSING, FILLING & CAPPING MACHINE



-  **Capacity:** 24/40/60/90/120/150 BPM and above
-  **Automatic rinsing, filling & capping operation**
-  **Cap Hooper of 1000 caps capacity**
-  **Air blower 5ft. with blower**
-  **Power consumption:** 6 to 7 HP and higher,
-  **Weight:** 1500 Kgs. (Approx.)
-  **Shrink Tunnel Inbuilt**

PRODUCT RANGE



HARIKRUSHNA
MACHINES PVT. LTD.








AUTOMATIC BOPP LABELLING MACHINE



-  **Output Speed:** 60/90/120/150 & above BPM
-  **Bottle Diameter:** 50 - 95 mm
-  **Bottle Height:** 150 - 350 mm
-  **Size Of Label:** H 50-100mm, L 160 - 295mm
-  **Inner:** 150 mm **Outer:** 500 mm
-  **Machine Dimension (feet):** 10' (L) x 4' (W) x 6' (H)

STICKER LABELLING MACHINE



-  **Bottle Shape & MOC:** Flat/Square/Oval PET/HDPE Bottles
-  **Label MOC:** Paper Sticker Label
-  **Label Placement Accuracy:** + 1 mm to 1.15 mm
-  **Output Speed:** Up to 120 Bottles/Minute
-  **Working Height :** 875 + 50 mm Adjustable
-  **Net Weight Approx.:** 450 Kg
-  **Dimension Approx.:** 2745 mm L x 1750 mm W x 1475 + 50 mm H








PRODUCT RANGE



HARIKRUSHNA
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BULK SHRINK MACHINE - SEMI AUTOMATIC



-  **Power Supply:** 440v, 3 phase with neutral
-  **Max film width:** 550mm
-  **Max height of product :** 375 mm
-  **Film type:** LDPE
-  **4 pneumatic cylinder**
-  **Air Consumption :** 6 cfm@ 7 bar
-  **Infeed conveyer - 1500**

BULK SHRINK MACHINE - FULLY AUTOMATIC



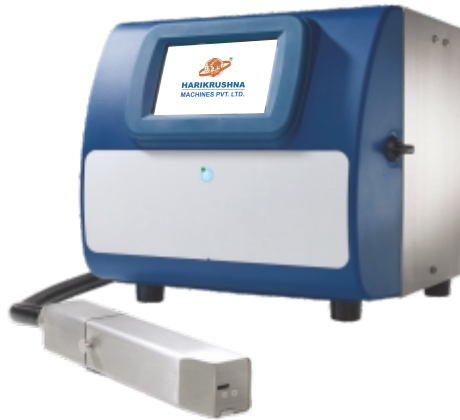
-  **Power Supply:** 440v, 3 phase with neutral
-  **Max film width:** 550mm
-  **Max height of product:** 375 mm
-  **6 pneumatic cylinder**
-  **Programming PLC HMI**
-  **Film type:** LDPE
-  **Air Consumption:** 8-10 cfm@ 80 Psi

PRODUCT RANGE



HARIKRUSHNA
MACHINES PVT. LTD.

DIGITAL BATCH CODING



- Simple User Interface** – Creating Labels & Setting up the Printer is easy with Quickstep user interface. The user interface can be password protected for access control.
- Accurate fluid control System enable Optimum printer performance and code quality in varying ambient temperatures.**
- Printer Dimensions:** Size (W*H*D)400x373x393(mm) Weight(Dry) 16 kg
- User Interface:** 7" Touchscreen
- Cartridge Replacement:** Auto recognition
- Ink Cartridge Volume:** 825ml
- Make-up Cartridge Volume:** 1200ml

POUCH PACKING MACHINE



- Packing range:** 50 ml to 500ml.
- Film Width:** 225/240/325 mm
- Film thickness up to:** 100 microns
- Film material:** co-extruded virgin films
- Power consumption:** 1HP
- Machine Dimensions:** 1700 (H) X 800 (W) X1200 (D) MM
- Net weight:** 300 kg (Approx)









PRODUCT RANGE



HARIKRUSHNA
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FULLY AUTOMATIC JAR RINSING FILLING CAPPING MACHINE



-  **Production:** 120/240/480 JPH & Above
-  **Washing:** 5 Stage Filling head: 1/2/4
-  **Cap Sealing head:** 1/2 Source: 220V, 50HZ.
-  **Capacity:** 20 ltr
-  **Dimensions:** LXBXH: 10x2x7 feet
-  **Weight:** 500 Kgs. (Approx.)
-  **Materials:** SS 304
-  **Electric load:** 5 KW

SEMI-AUTOMATIC JAR RINSING FILLING CAPPING MACHINE



-  **Production:** 80 JPH
-  **Washing:** 1 Stage Filling head: 1
-  **Cap Sealing head:** 1 Source: 220V, 50HZ.
-  **Dimensions:** LXBXH: 7x2x5 feet
-  **Weight:** 250 Kgs. (Approx.)
-  **Materials:** SS 304
-  **Electric load:** 3 KW

PRODUCT RANGE



HARIKRUSHNA
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2 STAGE JAR WASHING MACHINE



- 🔧 **Storage Tanks & pipes:** SS 304
- 🔧 **Washing speed:** 2 bottles per stroke
- 🔧 **Washing range :** 1 ltr. To 20 ltr. Bottle
- 🔧 **Hot water and Normal water washing system**
- 🔧 **Weight:** 120 K.G
- 🔧 **Dimensions:** L-2.5'xW-3'x H-5'
- 🔧 **Pressurized washing**

INTELLIGENT CHILLER

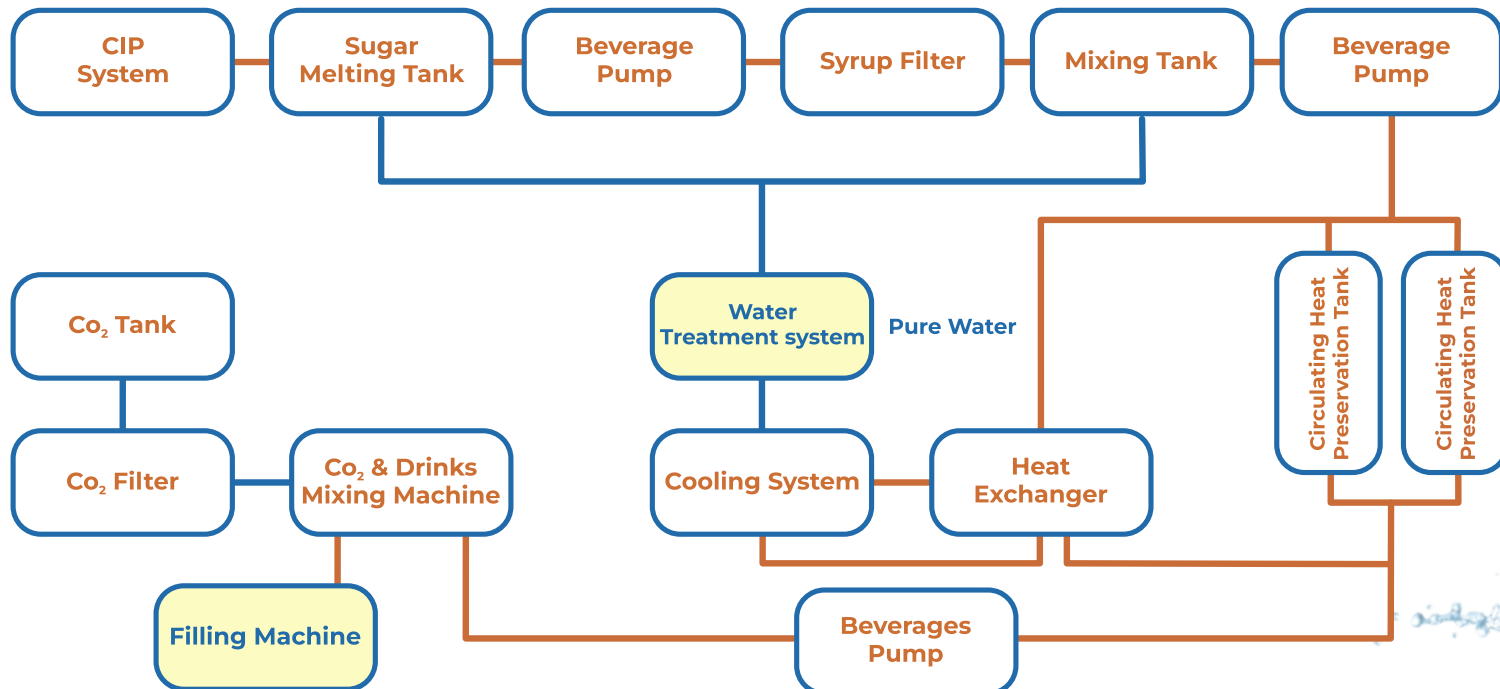


- 🔧 **Capacity:** 2,3,5 Ton and above
- 🔧 **Body:** MS structure
- 🔧 **Insulation:** Puf Insulation
- 🔧 **Compressor:** Copland Emerson Make
- 🔧 **Motor:** ISI standard fan motor 20" Fans
- 🔧 **Condenser**
- 🔧 **Weight:** 180 to 200 KG
- 🔧 **Power consumption:** 3 to 15 HP Max outlet
- 🔧 **Water temperature :** 5°C

CARBONATED SODA SOFT DRINKS

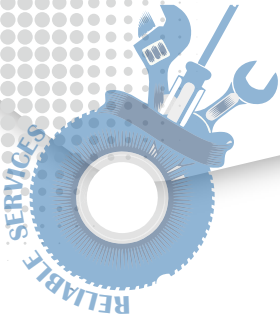


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MACHINES PVT. LTD.



Next To You, Before,
During And After The Sale In

INDIA
And Around The
WORLD



THE ONLY DIRECTION FOR LEADERS



HARIKRUSHNA
MACHINES PVT. LTD.

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 www.harikrushna.com

Domestic / Overseas Associate