



THE MOST **TRUSTED** NAME  
IN **BEVERAGES** INDUSTRIES



**Aim Technologies**

One Stop Solution in Beverages Industry

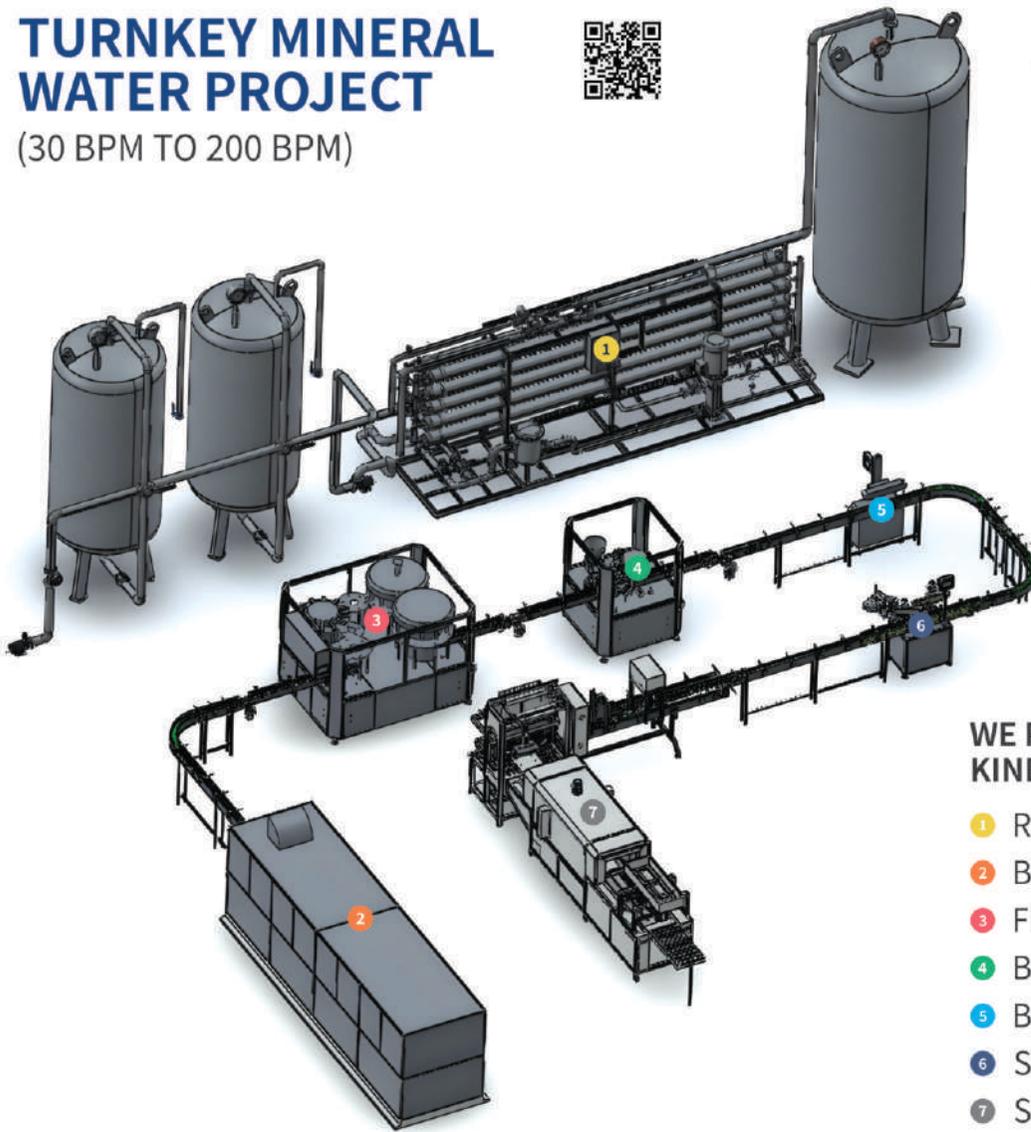


# TURNKEY MINERAL WATER PROJECT

(30 BPM TO 200 BPM)



WE ARE EXPERTS IN DELIVERING TURNKEY PROJECTS



## WE PROVIDE THE FOLLOWING KINDS OF MACHINERY

- 1 REVERSE OSMOSIS PLANT
- 2 BLOWING MACHINE
- 3 FILLING MACHINE
- 4 BOPP LABELING MACHINE
- 5 BATCH CODING MACHINE
- 6 STICKER LABELING MACHINE
- 7 SHRINK WRAPPING MACHINE

## REVERSE OSMOSIS PLANT (RO PLANT)

( 2000 LPH to 20000 LPH)



Plant Capacity	Product Storage Capacity	Raw Water Storage Capacity	Power Load
30 BPM	2000 LPH	4000 LPH	6 KW
40 BPM	3000 LPH	6000 LPH	9 KW
60 BPM	4000 LPH	8000 LPH	9 KW
90 BPM	6000 LPH	12000 LPH	12 KW
120 BPM	8000 LPH	16000 LPH	15 KW
200 BPM	12000 LPH	24000 LPH	20 KW

- › Pressure sand filter
- › Activated carbon filter
- › Absolute micron cartridge filters (MCF).
- › Reverse osmosis system
- › Anti scalant dosing
- › Added Mineral Technology
- › Ultra violet sterilizer
- › Product water storage tank
- › High pressure pump
- › Ozone generator : (ozone) generate the ozone gas



# PET BLOWING MACHINE

(900 BPH TO 12000 BPH)



2 KVT



3 KVT



Technical	2 KVT	3 KVT	4 KVT	4 KVT	4 KVT	5 KVT	6 KVT	6 KVT
Production Output	1000 BPH	2000 BPH	3000 BPH	4000 BPH	6000 BPH	7500 BPH	9000 BPH	12000 BPH
Max Volume	1500 ML	1500 ML	1000 ML	1500 ML	1500 ML	1000 ML	1000 ML	1500 ML
Max Height	350 MM	360 MM	300 MM	350 MM	340 MM	300 MM	300 MM	340 MM
Max Diameter	100 MM	100 MM	72 MM	100 MM	100 MM	75 MM	80 MM	30 MM
Power Consumption	11 KW	33 KW	33 KW	64 KW	58 KW	58 KW	58 KW	126 KW
Machine Dimension (LxWxH)	1500 x 1600 x 2500 MM	2300 x 1500 x 2200 MM	2300 x 1500 x 2200 MM	3400 x 1550 x 2200 MM	3400 x 1550 x 2200 MM	3400 x 1550 x 2200 MM	3300 x 1400 x 2200 MM	5200 x 1800 x 2300 MM
Machine Weight	600 KG	1650 KG	1650 KG	3450 KG	3450 KG	3450 KG	3500 KG	5000 KG

# FILLING MACHINE

(30 BPM TO 200 BPM)



ADVANCED FILLING TECHNOLOGY FOR SPEED RELIABILITY & EFFICIENCY

Plant Capacity	Rinsing	Filling	Capping	Power Consumption
30 BPM	6 Heads	6 Heads	3 Heads	3 KW
40 BPM	8 Heads	8 Heads	4 Heads	3 KW
60 BPM	10 Heads	10 Heads	4 Heads	4 KW
90 BPM	18 Heads	18 Heads	6 Heads	5 KW
120 BPM	24 Heads	24 Heads	8 Heads	6 KW
150 BPM	24 Heads	30 Heads	8 Heads	7 KW
200 BPM	40 Heads	40 Heads	10 Heads	9 KW

- › Mono block rotary machine
- › If there is no bottle then there will be no rinsing, no filling and no capping
- › Non contact sensors for bottle counter
- › Separate cap elevator
- › Material of contractions contact parts SS316L rest SS304



# BATCH CODING MACHINE

- › Easy to use
- › Suitable for a wide range of application
- › Low Investment
- › High speed printing
- › Easy maintenance



Ink Jet

- › Maintenance free machine
- › No Consumable
- › High speed coding
- › Eco friendly



Laser Jet

# STICKER LABELING MACHINE



- › 7 inch touch screen operated HMI: MITSUBISHI, DELTA, etc
- › Special Functions : Products Delay, Label Length, Label Speed
- › Multiple program facility for easy and fast operation
- › Total count facility for output records
- › A.C. Drive : MITSUBISHI, DELTA, etc
- › Operator free machine
- › Easy to use, adjustment require minimum tools or change of parts
- › High speed efficiency & accuracy

LEADING INNOVATION IN PERFECTION



## INDUSTRIES SERVED



Beverages



Pharmaceutical



Cosmetics



Pesticide

# BOPP LABELING MACHINE



- › Machine construction is with Stainless Steel 304
- › Vacuum System
- › With PLC Control System
- › No bottle, No Label Mechanism provided and it avoids the wastage of labels
- › Fully synchronized AC Inverted Drives
- › Overall Labeling Speed is controlled by a Variable Speed Drive



## CAPACITY

- 60 BPM - 100 BPM
- 100 BPM - 200 BPM



# SHRINK WRAPPING MACHINE



STURDY  
DESIGN



EXCELLENT  
FINISHING



CONSISTENT  
PERFORMANCE



Semi-Auto Shrink Wrapping Machine



MAKING  
SUPERIOR  
TECHNOLOGY &  
SUSTAINABLE



Linear Shrink Wrapping Machine



- › Total Pneumatic parts are janatics make
- › Electrical switch and MCB are L&T make
- › Conveyor SS 304 make
- › Total motor are ROTOMOTIVE make
- › DELTA, MITSUBISHI & VEICHI servo drive

## INDUSTRIES SERVED



Beverages



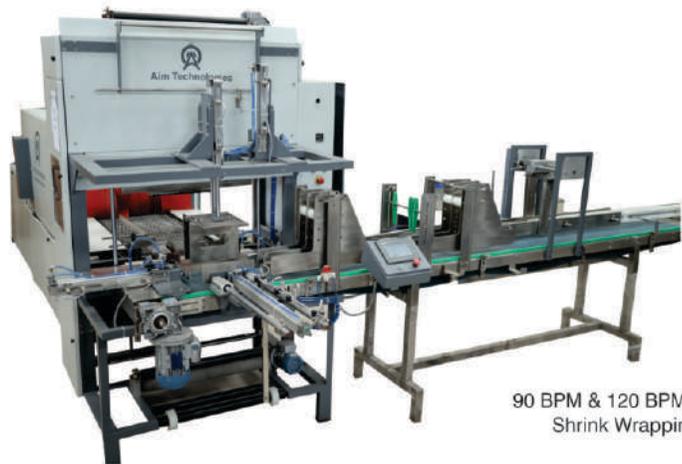
Pharmaceutical



Cosmetics



Pesticide



90 BPM & 120 BPM Automatic Shrink Wrapping Machine



Models	Capacity	Power Consumption	Air Consumption	Operational Product Size
Semi-Auto Shrink Wrapping Machine	5 Packs/Min	14 KW	6 CFM	200 ML - 2000 ML
60 BPM Automatic Shrink Wrapping Machine	5 Packs/Min	18 KW	8 CFM	200 ML - 2000 ML
90 BPM Automatic Shrink Wrapping Machine	8 Packs/Min	25 KW	12 CFM	200 ML - 2000 ML
120 BPM Automatic Shrink Wrapping Machine	10 Packs/Min	30 KW	12 CFM	200 ML - 2000 ML
Linear Shrink Wrapping Machine	18 Packs/Min	35 KW	10 CFM	200 ML - 2000 ML



# Aim Technologies

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## AIM TECHNOLOGIES

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