

## Kriimpas India Pvt. Ltd.

Welcome to Kriimpas India Pvt. Ltd., where we offer comprehensive solutions for all your material processing needs. Since 2012, we have been dedicated to providing top-notch machinery and services to our valued customers.

**Pipe Extrusion Line**

# Agenda

- **Introduction**
- **About us**
- **Our values**
- **Our Solutions**
- **Our offering**
- **Product Details**
- **Clientele**
- **Our USP**
- **Technology and Innovation**
- **Team**
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# Introduction

## Introduction

Before we dive into the details, let me introduce myself. As mentioned, I am Vaibhav Patel, and I've been with Kriimpas India Pvt Ltd since its incorporation. We are passionate about extrusion technology and its wide applicability for different processes and applications.

Our range of offerings includes Processing Machinery for different Materials, Motion Based Solutions, Automation & Technological Solutions, Additive & Hybrid Manufacturing Solutions, and a wide array of spares and parts. Each product is meticulously engineered using the latest technology and premium quality raw materials sourced from reliable vendors. Our commitment to excellence ensures that our products meet stringent industry standards, delivering exceptional quality and performance.

Our solutions have gained recognition worldwide, with satisfied customers in All countries. We continuously strive to expand our global presence and earn the trust of more customers. We export our products to All countries, solidifying our reputation as a leading provider of material processing machinery.



# About us

## Who we are?

- Incorporated in 2012
- Incorporated by Vaibhav Patel

## Our Mission

- To deliver a solution
- Customization as per clients need
- Reliable
- Performance that exceed our client expectations
- Best return on investment

## Our Vision

- To establish dedicated, Preferred partnership with client to delivery customer specific solution with
- Transparency, Sustainability and reliability

**Welcome to Kriimpas India Pvt. Ltd.! We specialize in providing top-notch processing machinery and solutions to meet your industrial needs. In our machinery solutions segment, we offer a comprehensive range, including polymers processing machinery, food processing machinery, pharmaceutical processing machinery, and material handling systems.**

Looking for motion-based solutions? We've got that too! Our offerings include components for motion solutions, drives, controllers, sensors, and motion platforms.





# Our Values

**EXCELLENCE IN ENGINEERING**

**CUSTOMER CENTRIC FOCUS**

**RELIABILITY AND DURABILITY**

**CONTINUOUS INNOVATION**

**INTEGRATI AND TRANSPARENCY**

**COLLABORATIVE TEAMWORK**

**ENVIRONMENTAL STEWARDSHIP**

**CUSTOMER EDUCATION AND SUPPORT**

**AGILITY AND ADAPTIBILITY**

**SOCIAL RESPONSIBILITY**

# Machinery Solutions

## POLYMER PROCESSING MACHINERY



We are the leading provider of polymer processing machinery in India. We specialize in offering a wide range of solutions tailored to meet your needs, including pipe extrusion lines, profile extrusion lines, plate & sheet extrusion lines, film extrusion lines, pelletizing lines, recycling lines, spares and consumable parts, and ancillary equipment.

## FOOD PROCESSING MACHINERY



We're India's top supplier of food processing machinery, boosting efficiency and quality. Our machines cover a wide range, from making corn flakes to fortified rice. We specialize in extrusion cooking for various products like baby food and edible straws, making cheese balls, biscuits, and more.

## PHARMACEUTICALS PROCESSING



At Kriimpas India Pvt. Ltd., we're your top choice for pharmaceutical machinery in India. We offer advanced solutions for the industry, including hot melt extrusion, granulation lines, and adhesive extrusion with APIs. We specialize in compounds for implants, medical plastics like wound plasters, and more.

## MATERIAL HANDLING SYSTEM



Kriimpas India Pvt. Ltd. offers high-quality material handling systems in India. Our products include various feeders, conveying systems, storage silos, weighing and packing units, and more. Whether you need to transport, store, or package materials, we have the solution for you.



# **Our Offerings in** **(Polymer Processing Machinery)**

**Pipe Extrusion Line**

**Profile Extrusion Line**

**Plate & Sheet Extrusion Line**

**Film Extrusion Line**

**Pelletizing Line**

**Recycling Line**

**Spares and Consumable Parts**

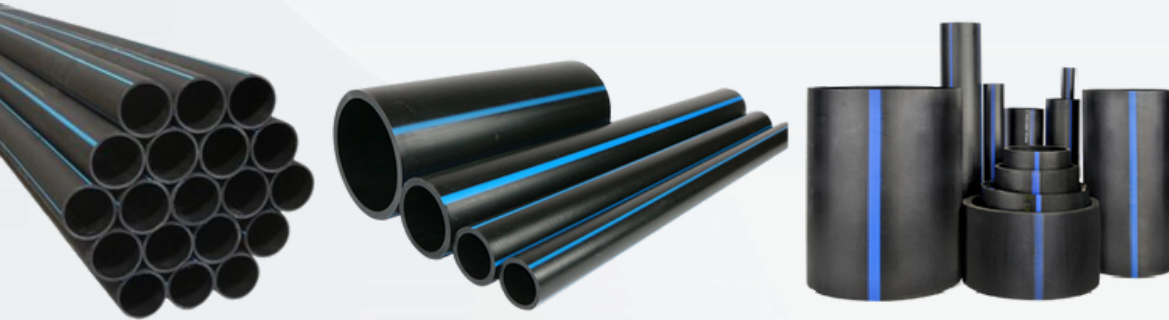
**Ancillary equipments**

# Our Offerings in (Pipe Extrusion Line)

## PVC Pipe Extrusion Line



## PE / PO Pipe Extrusion Line



## Technical Polymer Extrusion Line



## Corrugated Pipe Extrusion Line





# Our Offerings in (PVC Pipe Extrusion Line)

- UPVC CPVC Water Supply Drainage Pipe Extrusion Line
- PVC Electrical Conduit Pipe Extrusion Line
- PVC Silent Water Drainage Pipe Extrusion Line
- PVC Double-cavity/Four-cavity Pipe Extrusion Line
- PVC Communication Threading Pipe Extrusion Line
- PVC Medical Tube Extrusion Line
- PVC Hollow Winding Pipe Extrusion Line

# PVC Pipe Extrusion Line

Kriimpas India specializes in providing state-of-the-art machinery solutions for various applications, including PVC electrical conduit pipe, PVC water supply and drainage pipe, PVC silent pipe, PVC threading pipe, PVC medical tube, PVC multilayer pipe, PVC hollow pipe, and PVC technical pipe. With over 12 years of dedicated focus on manufacturing pipe extrusion machine lines, we continually enhance the performance of our machinery to meet evolving industry demands.

Our PVC pipe extrusion machines are equipped with high-performance twin-screw extruders to ensure the production of top-quality PVC pipes. At Kriimpas India, we integrate cutting-edge SIEMENS PLC control systems, specially designed screws, high-speed molds, and precise temperature and pressure control mechanisms into our extrusion machines. These features enable our machines to achieve higher output rates and superior performance, meeting the rigorous demands of modern pipe production.

Through years of dedication, we have successfully combined energy efficiency with high-speed production capabilities in our PVC pipe extrusion machines. At Kriimpas India, we are committed to providing customized services to our customers, ensuring that their specific requirements are met with precision and excellence.





## UPVC CPVC Water Supply Drainage Pipe Extrusion Line



This UPVC CPVC Water Supply Drainage Pipe Extrusion Line has variety of technical specifications and types of twin-screw extruder to produce different diameters (from 63mm to 1200mm) and thicknesses of pipes. Kriimpas has been focused on researching and developing pipe extrusion technology for over 12 years, highly improving the efficiency of extruder.

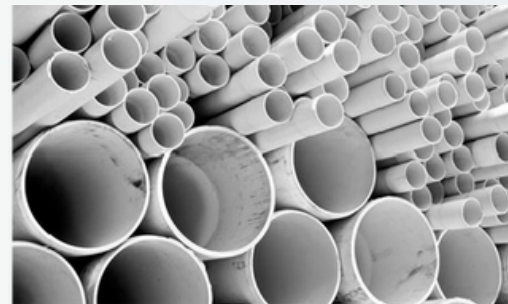
### Advantages of UPVC CPVC Water Supply Drainage Pipe Extrusion Line

- ✓ This machine adopts special screw geometries design with excellent plasticization and higher output.  
Extrusion mould is based on high-quality alloy steel. The internal flow channel is chrome plated and highly polished, which makes the mould wear and corrosion resistant. Work with high-speed sizing sleeve, You can get great high quality pipes of smooth surface and uniform thickness.
- ✓ No dust cutter adopts a rotating clamping device so that you don't have to replace the fixture for different pipe diameters.
- ✓ Intelligent control system helps you know details data of each part of this machine line in real time. Easy operation and energy saving.
- ✓ Our machine line is equipped with safe device to prevent workers from being injured during operation.

## Specification of UPVC CPVC Water Supply Drainage Pipe Extrusion Line

Type	Pipe spec (mm)	Power (kw)	Output (kg/h)
KPI-PVC63	Φ16-Φ63	37	110~300
KPI-PVC110	Φ20-Φ110	37	110~300
KPI-PVC160	Φ50-Φ160	37	150~350
KPI-PVC250	Φ75-Φ250	55	200~450
KPI-PVC400	Φ200-Φ400	75	450~600
KPI-PVC500	Φ250-Φ500	75	450~600
KPI-PVC630	Φ315-Φ630	110	650~750
KPI-PVC800	Φ400-Φ800	132	850~1200
KPI-PVC1000	Φ630-Φ1000	160	1200~1400
KPI-PVC1200	Φ800-Φ1200	160	1200~1400

## The Application of UPVC CPVC Water Supply Drainage Pipe Extrusion Line



# The Application of UPVC CPVC Water Supply Drainage Pipe Extrusion Line





## PVC Electrical Conduit Pipe Extrusion Line



This PVC Electrical Conduit Pipe Extrusion Line can produce different sizes of pipes from 63mm to 630mm and adopts European advanced technology. Kriimpas has been focused on researching and developing reliable pipe extrusion technology for over 12 years, highly improving the extrusion efficiency.

### Advantages of PVC Electrical Conduit Pipe Extrusion Line

- ✓ High level automation and stable production process.
- ✓ Extrusion mould is made by high-quality alloy steel and the internal flow channel has been chrome plated and highly polished, which improves the speed of pipe production.
- ✓ Intelligent computer PLC control system, easy operation.
- ✓ Our machine line is equipped with safe device to prevent workers from being injured during operation.
- ✓ Our pipe extrusion machine realizes both high-efficiency and energy-saving production.

## Specification of PVC Electrical Conduit Pipe Extrusion Line

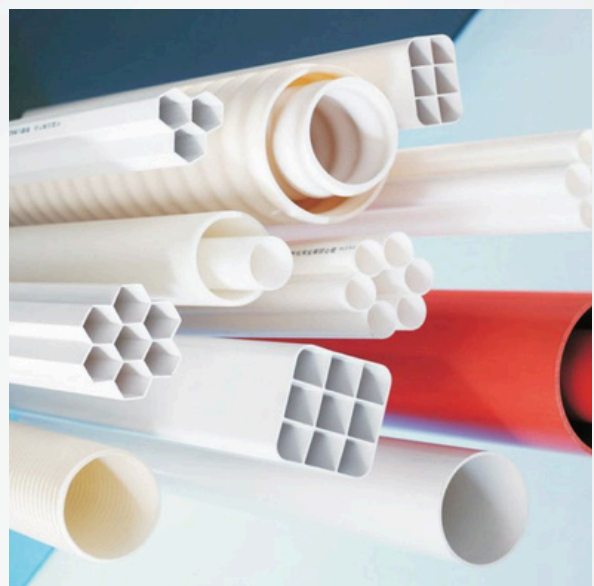
Model	Pipe Spec (mm)	Main Power(kw)	Output (kg/h)
KPI-H63	Ø16-Ø63	90	Up to 400
KPI-H110	Ø20-Ø110	110	Up to 450
KPI-H160	Ø50-Ø160	132	Up to 500
KPI-H250	Ø75-Ø250	160	Up to 650
KPI-H315	Ø110-Ø315	160	Up to 700
KPI-H450	Ø160-Ø450	250	Up to 950
KPI-H630	Ø315-Ø630	280	Up to 1050



## The Application of PVC Electrical Conduit Pipe Extrusion Line



# The Application of PVC Electrical Conduit Pipe Extrusion Line





## PVC Silent Water Drainage Pipe Extrusion Line



Kriimpas India introduces an advanced PVC Silent Water Drainage Pipe Extrusion Line featuring innovative multi-layer co-extrusion technology. Our silent pipes are crafted with modified PP PVC for both inner and outer layers, while a specialized soundproof material forms the middle layer. This unique viscoelastic compound, comprising non-organic mineral filler, PP, and thermoplastic elastomer, ensures exceptional sound absorption.

### Advantages of PVC Silent Water Drainage Pipe Extrusion Line

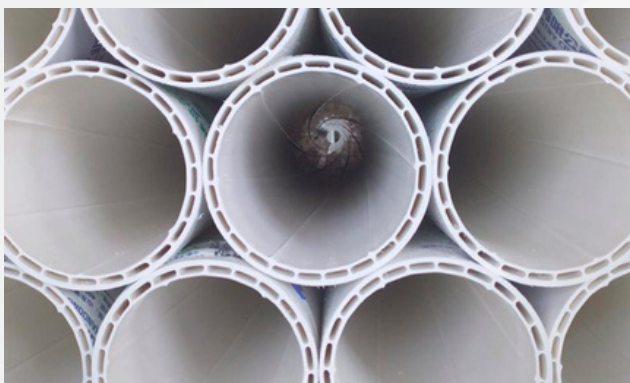
- ✓ High level automation and excellent production performance.
- ✓ Our pipe extrusion machine combines both high capacity and energy-saving.
- ✓ Intelligent computer PLC control system, easy operation.
- ✓ KRIIMPAS INDIA supports customized service of pvc pipe extrusion machine line to meet different requirements of customers.

## Specification of PVC Silent Water Drainage Pipe Extrusion Line

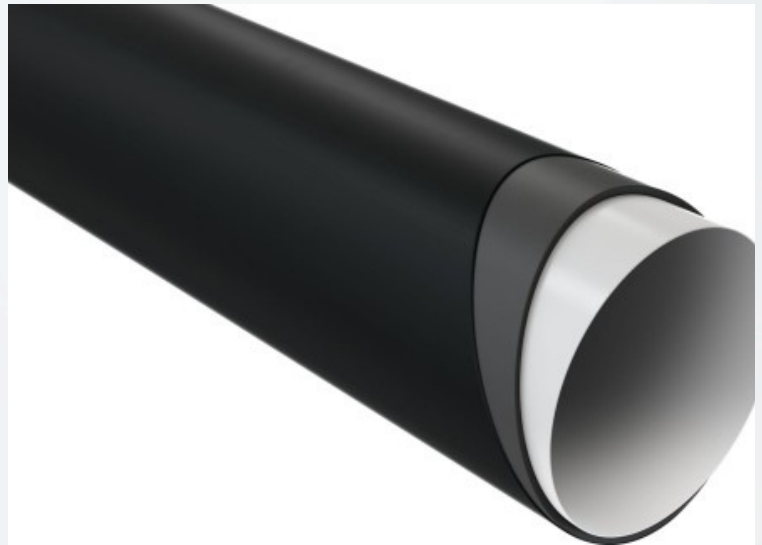
Model	Pipe Spec (mm)	Main Power(kw)	Output (kg/h)
KPI-63	16-63	75+15	up to 340
KPI-110	20-110	90+22	up to 400
KPI-160	50-160	90+22	up to 450
KPI-250	75-250	132+22	up to 600
KPI-315	110-315	132+30	up to 650
KPI-450	160-450	160+55	up to 700
KPI-630	315-630	250+75	up to 1240



## The Application of PVC Silent Water Drainage Pipe Extrusion Line

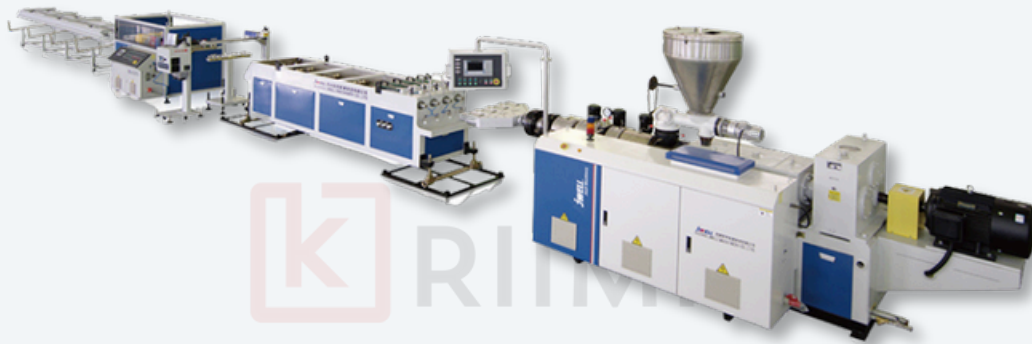


# The Application of PVC Silent Water Drainage Pipe Extrusion Line





## PVC Double-cavity/Four-cavity Pipe Extrusion Line



Kriimpas India presents a top-tier PVC Double-cavity and Four-cavity Pipe Extrusion Line, seamlessly integrating small pipe manufacturing with high output capabilities. With independent control for each pipeline, varying speeds and diameters can be effortlessly managed simultaneously. Our multi-cavity extrusion line meets stringent operational standards, ensuring precision and efficiency in production.

### Advantages of PVC Double-cavity/Four-cavity Pipe Extrusion Line

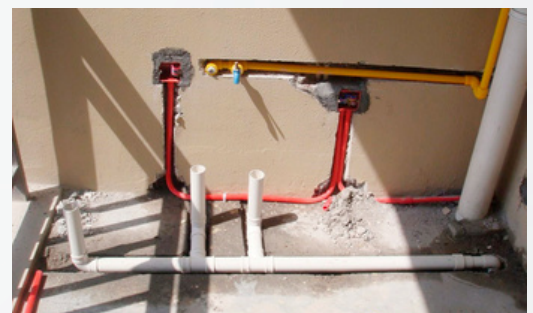
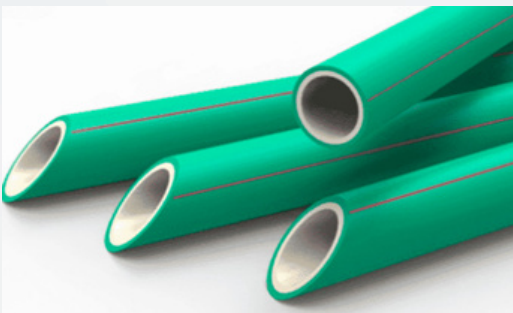
- ✓ Independent control system for each pipeline.
- ✓ High output and low energy consumption.
- ✓ Optimized temperature and pressure control system.
- ✓ Long service life, excellent stability and corrosion resistance.

## Specification of PVC Four-cavity Pipe Extrusion Line

Type	Pipe spec (mm)	Max.output (kg/h)	Total power (kw)
KPI-PVC32 (Four strand)	Ø20~Ø32	250~300	104
KPI-PVC63 (Four strand)	Ø20~Ø63	250~300	105
KPI-PVC110 (Two strand)	Ø50~Ø110	300~400	145



## The Application of PVC Four-cavity Pipe Extrusion Line



# The Application of PVC Four-cavity Pipe Extrusion Line





## PVC Communication Threading Pipe Extrusion Line



Kriimpas India specializes in PVC Communication Threading Pipe Extrusion Lines, crafting specialized structures for safeguarding internal communication cables. Our production line offers versatility, effortlessly adapting to produce various communication PVC pipes with the simple interchange of molds. Additionally, we provide comprehensive auxiliary equipment to optimize the efficiency of our pipe production line.

### Advantages of PVC Communication Threading Pipe Extrusion Line

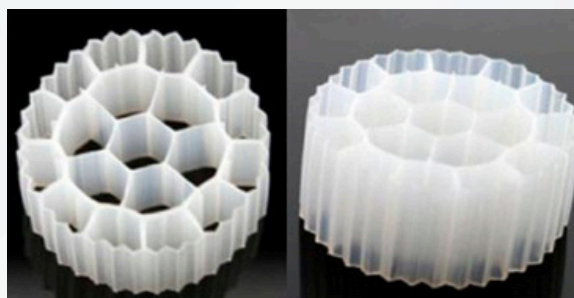
- ✓ Special screw structure greatly improves the output and production stability.
- ✓ We combine energy saving and high-performance together in our pipe extrusion machine.
- ✓ Our kriimpas extruder has an optimized temperature and pressure control system.
- ✓ Intelligent operation system helps you know details data of each part of our pipe extrusion line.

## Specification of PVC Communication Threading Pipe Extrusion Line

Model	Pipe Spec (mm)	Main Power(kw)	Output (kg/h)
KPI-H63	Ø16-Ø63	90	Up to 400
KPI-H110	Ø20-Ø110	110	Up to 450
KPI-H160	Ø50-Ø160	132	Up to 500
KPI-H250	Ø75-Ø250	160	Up to 650
KPI-H315	Ø110-Ø315	160	Up to 700
KPI-H450	Ø160-Ø450	250	Up to 950
KPI-H630	Ø315-Ø630	280	Up to 1050



## The Application of PVC Communication Threading Pipe Extrusion Line



# The Application of PVC Communication Threading Pipe Extrusion Line





## PVC Medical Tube Extrusion Line



Kriimpas India is proud to introduce cutting-edge precision medical tube production equipment tailored for diverse applications in the healthcare sector. Our innovative machinery enables the production of three or two layers of medical light-proof infusion tubes, endotracheal tubes, vein medical tubes, blood transfusion tubes, multi-cavity tubes, and trachea cannulas. With increasing demands in the medical industry, Kriimpas India is committed to delivering high-quality solutions to meet evolving healthcare needs.

### Advantages of PVC Medical Tube Extrusion Line

- ✓ High efficient plasticization and precise control of die and flow enable high quality tubes.
- ✓ Its special low vacuum calibration ensures good roundness and precision of pipes.
- ✓ The extruders adopt great man-machine interface and Siemens computer-control operation system, maintenance-free motor
- ✓ The cooling tank is made of imported SUS304 stainless steel with complete glass closed structure and stainless steel centrifugal pump for special medical-grade deionized water.

## Specification of PVC Medical Tube Extrusion Line

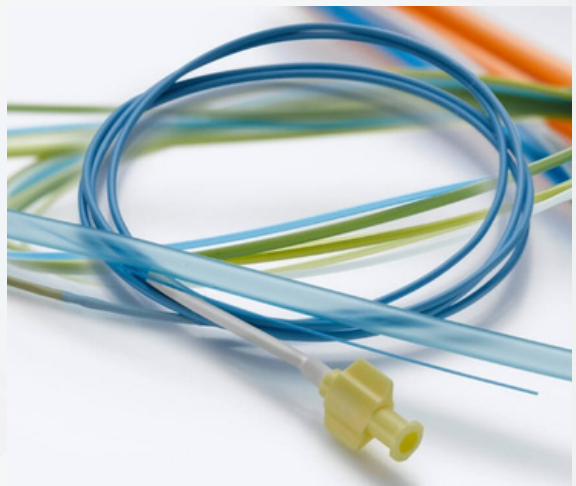
Equipment model	Screw diameter and L/D	Power consumption KW/hr	Capacity Kg/hr	Machine size (L/W/H, in MM)
KPIS25	25*25D	2	2~5	L7500*W2000*H1780
KPIS45	45*28D	7	15~40	L9500*W2500*H1780
KPIS55	55*28D (30D)	8	20~55	L10500*W2500*H1780
KPIS65	65*28D (30D)	11	40~90	L12600*W3000*H1780



## The Application of PVC Medical Tube Extrusion Line



# The Application of PVC Medical Tube Extrusion Line





## PVC Hollow Winding Pipe Extrusion Line



Kriimpas India proudly presents its independently designed and manufactured PVC hollow winding pipe extrusion line, perfect for high-strength waste water drainage in various industries. Our state-of-the-art production line features specially designed twin screws for superior plasticizing, a precise temperature control system, and a robust machine frame for stability. The resulting PVC hollow pipes meet national standards, boasting excellent compression and impact resistance. Ideal for chemical, construction, agriculture, sewage treatment, and urban drainage systems.

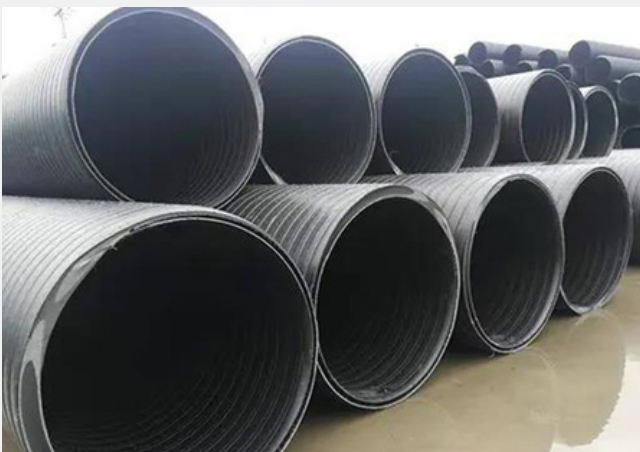
### Advantages of PVC Hollow Winding Pipe Extrusion Line

- ✓ Stable chemical performance, strong acid, alkali and salt resistance, corrosion resistance to sewage, wastewater and chemicals, corrosion resistance to soil decay, no rust.
- ✓ It is applicable to a wide temperature range, from - 50C to 60C, without frost crack and expansion leakage.
- ✓ Light weight, 1/10 of the cement pipe weight (under the same water delivery efficiency), no large construction equipment is required.

## Specification of PVC Hollow Winding Pipe Extrusion Line

PVC hollow winding pipes are suitable for waste water drainage in chemical, construction, agriculture, sewage treatment industry and urban drainage system.

## The Application of PVC Hollow Winding Pipe Extrusion Line



# Worldwide Clientele





# Unique selling point (USP)

Inhouse Design and development

Transparency

Diverse and well established supply chain

One Stop solution

Flexibility



Adaptability and Agility

One point troubleshooting

Cost-effective and comparable to imported equivalent

Proper consultation

# Technology and Innovation Partners

**GEFRAN**

**MULTISPAN**

**ABB**

**BECKHOFF**

New Automation Technology

**BSG**



**mitsubishi  
ELECTRIC**



Fuji Electric

**Schneider**  
Electric

**ZAMBELLO** group

The Specialist in Extruder Gearboxes

# Team

## Vaibhav Patel

Designation CTO, Age 34 Years Old,  
Qualification B Pharm, M Pharm in ceutics  
(Extrusion based formulation)

**Exp.:** 10+ Year in field of extrusion (developed extrusion based automatic solutions for different polymers).

## Payal Patel

• Director, • Age 32 Years Old, • Qualification CS exc. • Exp.: 6 years as CCO

## Bharatkumar Patel

• Additional Director, • Age 68 Years Old, • Qualification D.CE. • Exp.: Retired DE from Guj. Gov.

## In addition to above

• 2 full time QC engineers • 3 skilled technician • 2 Semi Skilled • 2 Design Engineers • And contractual staff for fabrication, assembly and wiring



## **Let's connect :**

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