



VISHWAKARMA INDUSTRIES®

Estd. 1987

"Quality, Trust and Expertise A Commitment to our Clients"



- High Energy Saving
- Environmental Protection
- Outstanding Performance
- Better Product Quality
- Enhanced Machine Life
- High Production
- Quicker Response
- Reduce Noise Level



COMPANY PROFILE

Vishwakarma Industries is among of the most prominent names making machine for flexible pipe hoses in the last few decades. Realizing the wide market potential we ventured into this business with a firm determination of delivering international quality machinery to our customers. With a well defined goal of establishing our self as a global leader we are steadily moving leaving behind many milestones of success. Our organization is committed to serve various industries globally in the best possible way.

The Company

In the fast-growing competitive market of plastic extrusion machinery, Vishwakarma Engineers stands out as a growth oriented company that recognises that the needs of the plastic manufacturing industry are techno-driven, and that state of the art design, configuration, raw materials, and applications for new products call for advanced technology, know-how, and continual innovation.

The Business

We are into the business of Modern Plastic Machinery and ancillary equipment, we have reached well throughout India and overseas by meeting the requirements of entrepreneurs in the field of pipe, tubes & hoses extrusion. Our products incorporate user friendly operations and controls, including parts that resist wear and tear, they can withstand fatigue, Spares are easy available we which conform to specifications which are designed to with the requirements of plastic manufacturing units.

The Team

To achieve and maintain our own benchmarks we have consolidated the interaction between the planners, engineers and marketing executives to arrive at performance and quality targets within time frames. The whole team is acutely aware that perfection in machining every part is the foremost desired attitude & we constantly focus on this.

New Innovation

- Our Innovation... First time in India
- In the year 2014... Three layer garden pipe plant.
- In the year 2015... LD Lay Flat hose pipe automatic roll winding machine.
- In the year 2016... Garden pipe air sealing machine (Mouth sealing machine)
- In the year 2018... PVC suction hose pipe one time two pipe making plant (Dual spiral hose)
- In the year 2020... Mobile operated Extrusion machine
- In the year 2023... Dual PVC Garden Pipe Plant

OUR ACTIVE PARTICIPATION IN VARIOUS INDUSTRIAL EVENTS

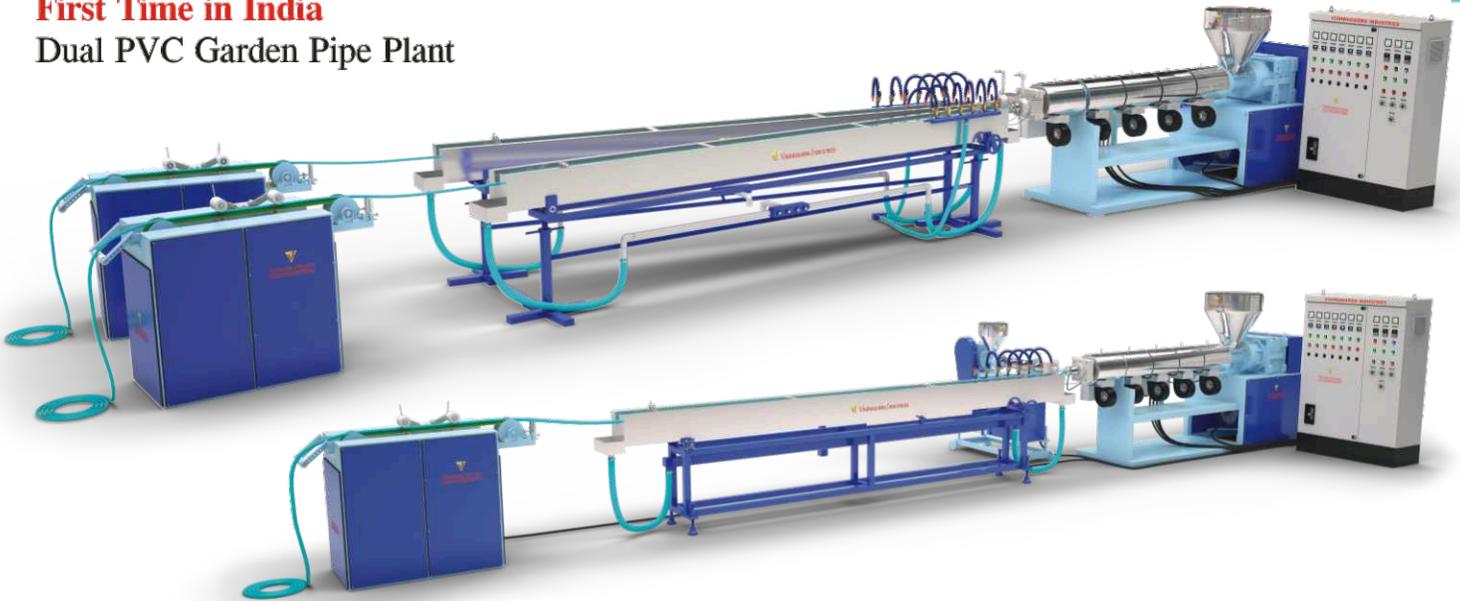


Manufacturers of :-

- PVC Garden Pipe Plant
- PVC Braided Hose Pipe Plant
- LLDPE Delivery Hose Pipe Plant
- HDPE Corrugated Pipe Plant
- PVC Suction Hose Pipe Plant
- PVC Suction Hose Pipe Formers
- PVC Twin Screw Rigid Pipe Plant
- PVC Twin Screw Conduit Pipe Plant
- PVC Twin Screw Plumbing Pipe Plant
- PVC Sleeve Tube Plant
- HDPE Pipe Plant
- PVC Casing & Caping Plant
- PVC Profile Seal Plant
- PU Tubes Plant
- PVC Sanitary Connection Hose Plant
- PVC Medical Tubes Plant
- LD Dip Tube Plant
- PVC Garden Pipe Air Sealing Machine
- AI Sheath Tube Manufacturing Plant.
- AI Sheath Tube Forming + Slitting + Tip Inserting Machine
- Single Sheath Packing Machine Four Side Sealing.
- CPVC Pipe Plant

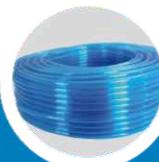
PVC Garden & Foam Pipe Plant

First Time in India
Dual PVC Garden Pipe Plant



Models	VI 65	VI 75	VI 90	VI 100
Extruder Screw	65mm	75mm	90mm	100mm
Main Motor	10 HP	15 HP	20 HP	25 HP
Heating Load	10 HP	15 HP	20 HP	20 HP
Barrel Blower Load	0.75 HP	1 HP	1.25 HP	1.5 HP
Jockey Extruder	30mm	40mm	40mm	50mm
Motor Load	2 HP	3 HP	3 HP	5 HP
Heating Load	2.5HP	7 HP	7 HP	7 HP
Take-up	1 HP	1 HP	1 HP	2 HP
High Speed Mixture	30 HP	30 HP	30 HP	70 HP
Water Tank	10" x 10" x 108"	10" x 10" x 145"	10" x 10" x 195"	10" x 10" x 195"
LD Ratio	25:1	25:1	25:1	25:1
Installation area	25' x 20'	35' x 20'	40' x 20'	50x25
Pipe Range	3mm to 20mm	5mm to 40mm	10mm to 40mm	10mm to 40mm
Production Approx	40 Kg	75 Kg	125 Kg	200 Kg

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Fields of Application of Transparent (Garden) Pipe:
GARDEN, INDUSTRIAL & DOMESTIC WATER SUPPLY.

PVC Braided Hose Pipe Plant



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Models	VI 75x75
Extruder Screw	75mm, 75mm
Main Motor	20 HP, 20 HP
Heating Load	15 HP, 15 HP
Barrel Blower Load	2 HP
Braided Machine	3 HP, 3 HP
Heating Chamber Load	5 HP
Take-up	2 HP
Delivery take-up	2 HP
High Speed Mixture	30 HP
Water Tank -2 set	10" x 10" x 145"
LD Ratio	25:1, 25:1
Installation area	75' x 25'
Pipe Range	5mm to 50mm
Production Approx	110 Kg



Fields of Application of Braided Hose Pipe:
AGRICULTURE, GARDEN, INDUSTRIES & DOMESTIC WATER,
CHEMICAL & GAS (AIR) SUPPLY.

PVC Suction Hose Pipe Plant



First Time In India Dual Spiral
PVC Suction Hose Pipe Plant



Models	VI 40x50	VI 50x65	VI 65x75	VI 75x90
Extruder screw	40mm, 50mm	50mm, 65mm	65mm, 75mm	75mm, 90mm
Main Motor	5 HP, 7.5 HP	7.5 HP, 15 HP	15 HP, 20 HP	20 HP, 25 HP
Heating Load	7 HP, 10 HP	10 HP, 15 HP	15 HP, 17 HP	17 HP, 20 HP
Barrel Blower Load	1.25 HP	1.5 HP	1.5 HP	2.25 HP
Take-up	2 HP	2 HP	2 HP	3 HP
Mixture For Rigid	20 HP	20 HP	20 HP	20 HP
Mixture For Soft	25 HP	25 HP	25 HP	25 HP
Water Tank	8" x 8" x 105'	12" x 12" x 105'	14" x 10" x 105'	18" x 10" x 105'
LD Ratio	25:1, 25:1	25:1, 25:1	25:1, 25:1	25:1, 25:1
Installation area	20' x 125'	20' x 125'	20' x 125'	25' x 125'
Pipe Range	¾" x 1 ½"	1" x 4"	1 ½" x 8"	3" x 10"
Production Approx	20 Kg	80 Kg	100 Kg	150 Kg

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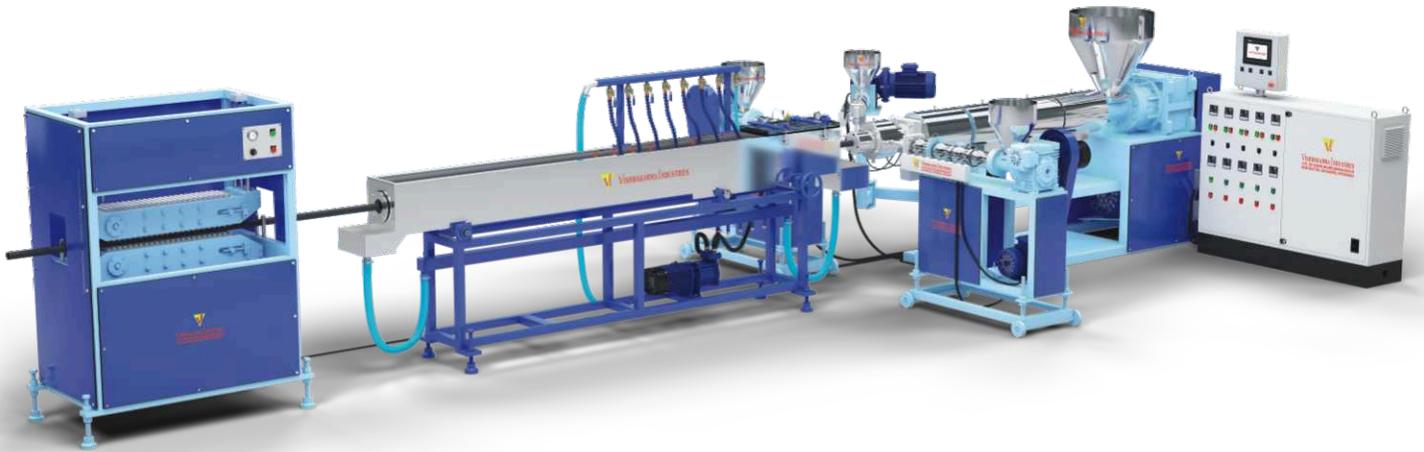


All Size Formers (Size ¾" x 12")



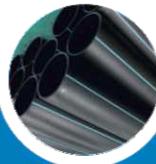
Fields of Application of Suction Hose Pipe:
AGRICULTURE, GARDEN, INDUSTRIES & DOMESTIC WATER,
AIR & CHEMICAL SUPPLY.

HDPE Pipe Plant



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Models	VI 75	VI 90	VI 45 HI-SPEED
Extruder Screw	75mm	90mm	45mm
Main Motor	20 HP	30 HP	50 HP
Heating Load	15 HP	20 HP	20 HP
Barrel Blower Load	1 HP	1.5 HP	1.5 HP
Jockey Extruder	40mm	40mm	50mm
Motor Load	3 HP	3 HP	10 HP
Heating Load	7 HP	7 HP	7 HP
Vaccum Pump	3 HP	5 HP	5 HP
Take - up	2 HP	2 HP	3 HP
Pipe Cutter	2 HP	3 HP	3 HP
High Speed Mixture	25 HP	25 HP	-----
Water Tank	12"x12"x145"	12"x12"x240"	12"x12"x240"
LD Ratio	28:1	28:1	30:1
Installation area	50' x 20'	80' x 20'	80x30
Pipe Range	½" to 2"	1" to 4"	1" to 6"
Production Approx	75 Kg	90 Kg	100 to 150 Kg



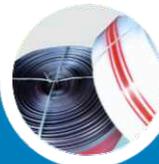
Fields of Application of HDPE Pipe:
IRRIGATION, POTABLE WATER SUCTION & DELIVERY PIPE,
INDUSTRIAL WASTE FLUID TRANSPORTATION,
CHEMICAL & WATER INDUSTRY, TELECOM INDUSTRIES ETC.

LLDPE Delivery Hose Pipe Plant



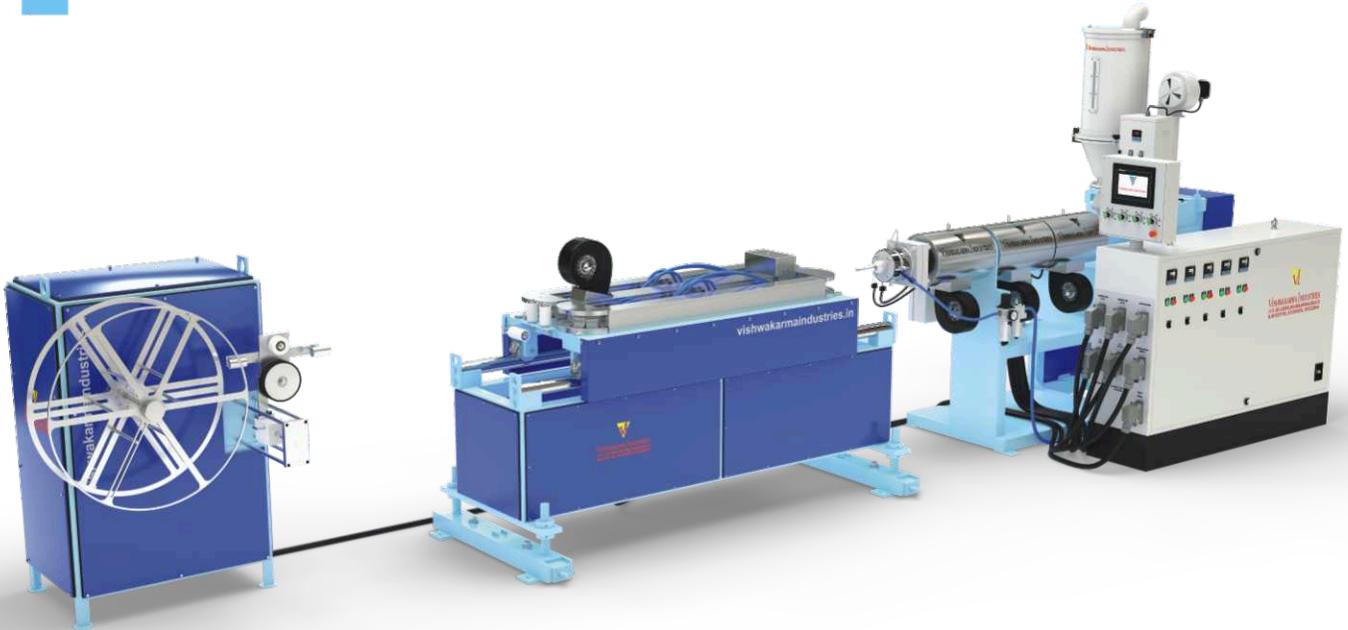
Models	VI 90	VI 100	VI 110
Extruder Screw	90mm	100mm	110mm
Main Motor	20 HP	25 HP	30 HP
Heating Load	20 HP	20 HP	25 HP
Barrel Blower Load	1.25 HP	1.5 HP	1.5 HP
Jockey Extruder	30mm	30mm	40mm
Motor Load	2 HP	2 HP	3 HP
Heating Load	2 HP	2 HP	7 HP
Take - up	2 HP	2 HP	2 HP
Roll Winder	3 HP	3 HP	5 HP
High Speed Mixture	25 HP	25 HP	25 HP
Water Tank	12" x 12" x 96"	12" x 12" x 96"	12" x 12" x 96"
LD Ratio	25:1	25:1	25:1
Installation area	35' x 20'	35' x 20'	40' x 20'
Pipe Range	2" to 6"	2" to 8"	2" to 8"
Production Approx	80 Kg	100 Kg	140 Kg

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Fields of Application of HDPE Pipe:
IRRIGATION, POTABLE WATER SUCTION & DELIVERY PIPE,
INDUSTRIAL WASTE FLUID TRANSPORTATION,
CHEMICAL & WATER INDUSTRY, TELECOM INDUSTRIES ETC.

HDPE / Nylon Corrugated Pipe Plant



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Models	VI 50	VI 65
Extruder Screw	50mm	65mm
Main Motor	10 HP	15 HP
Heating Load	12 HP	15 HP
Barrel Blower Load	0.75 HP	0.75 HP
Take-up	3 HP	3 HP
LD Ratio	25:1	25:1
Installation area	30' x 10'	30' x 10'
Pipe Range	8mm to 32mm	10mm to 50mm
Production Approx	5 Kg to 15 Kg	7 Kg to 25 Kg



Fields of Application of HDPE Corrugated Pipe:
 USE IN FIELDS OF AUTO WIRE, ELECTRIC WIRE-PASSING CONDUITS,
 CIRCUIT OF MACHINE TOOL, PROTECTIVE PIPES OF LAMPS AND
 LANTERNS WIRE, TUBES OF AIR CONDITIONER AND WASHING MACHINE, ETC.

Special Extrusion Line for Medical Tubes, LD Dip Tubes, Fan Ring Guard, Fan Capacitor Core, Medical Tube

PU Tube Plant



Models	VI 40	VI 50	VI 65
Extruder Screw	40mm	50mm	65mm
Main Motor	7.5 HP	10 HP	15 HP / 30 HP
Heating Load	8 HP	10 HP	15 HP / 20 HP
Barrel Blower Load	0.5 HP	0.5 HP	0.75 HP
Jockey Extruder	30mm	30mm	40mm
Motor Load	2 HP	2 HP	3 HP
Heating Load	2.5 HP	2.5 HP	7 HP
Take-up	1 HP	1 HP	2 HP
Servo Cutter	0.75 Kw.	1 Kw	2 Kw
High Speed Mixture	10HP	10 HP	25 HP
Water Tank	10" x10" x96"	10" x10" x120"	10" x10" x145"
LD Ratio	25:1	25:12	30:1 / 25:1
Installation Area	25'x15'	5'x15'	30'x20'
Pipe Range	2mm to 10mm	2.5mm to 12mm	4mm to 40mm
Production Approx.	7to 10 kg.	8 to 12 kg.	15 to 35 kg / 25 to 65 kg.

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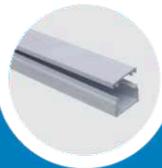
Fields of Application of Pipe:
**MEDICAL, COSMETIC, MEDICAL EQUIPMENT,
 ANIMALS SURGICAL, EDIBLE**

Twin Screw Dual PVC Conduit Pipe Plant



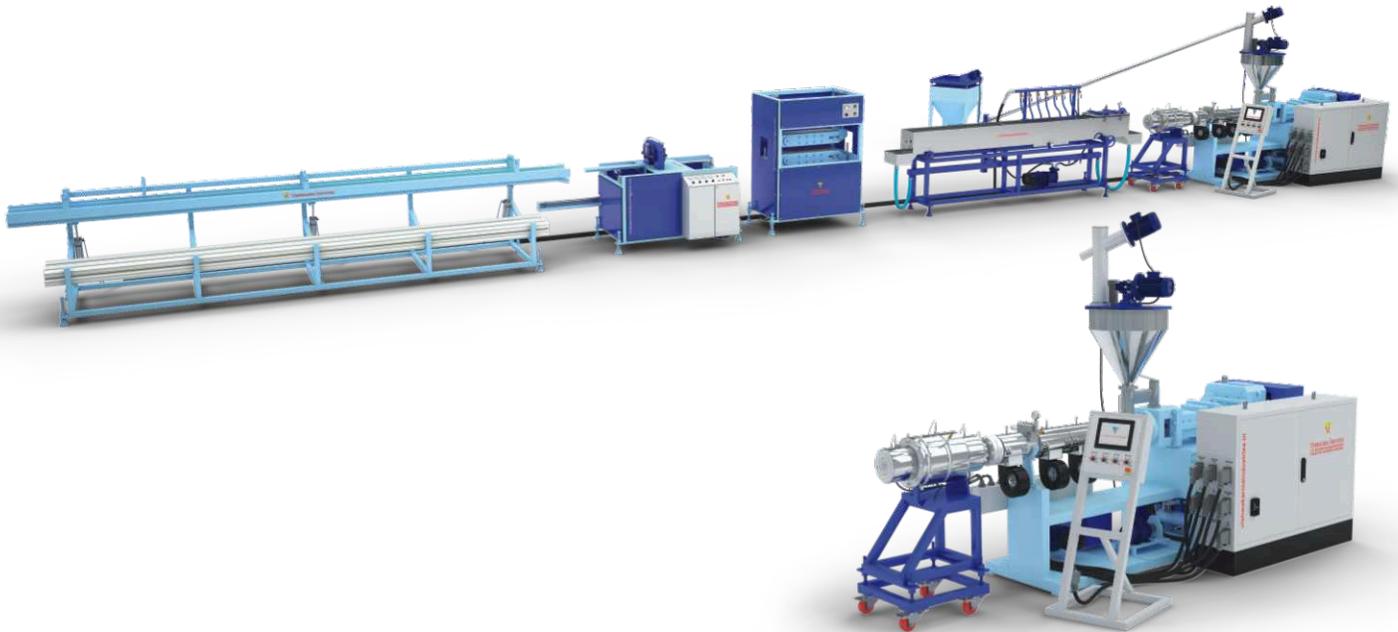
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Models	VI 52x18	VI 52x25
Extruder Screw	52mm	52mm
Main Motor	15 HP	25 HP
Heating Load	15 HP	15 HP
Barrel Blower Load	1 HP	1 HP
Vacuum Pump	3 HP	3 HP, 3 HP
Take-up	2 HP	2 HP, 2 HP
Pipe Cutter	2 HP	2 HP, 2 HP
Water Tank	12"x12"x145"	10"x10"x145"
LD Ratio	18:1	25:1
Extruder Vacuum	1 HP	1 HP
Screw Speed (RPM)	50	55
Feeder Motor	3 HP	3 HP
Loader Motor	2 HP	----
Vibrator Motor	0.5 HP	2 HP
Air Compressor	5 HP	3 HP
Hot & Cool Mixture	30 HP+7.5 HP	30 HP + 75 HP
Installation Area	75'x50'	75'x50'
Pipe Range	20mm to 50mm	20mm to 50mm
Production Range	85 to 95 Kg.	110 to 170 kg.



Fields of Application of Rigid Pipe & Profile:
ELECTRIC WIRE PASSING CONDUIT AND CASING AND
CAPING, INDUSTRIAL AND DOMESTIC

Twin Screw PVC/uPVC Extrusion Line for Conduit Pipe, Plumbing Pipe, Rigid Pipe



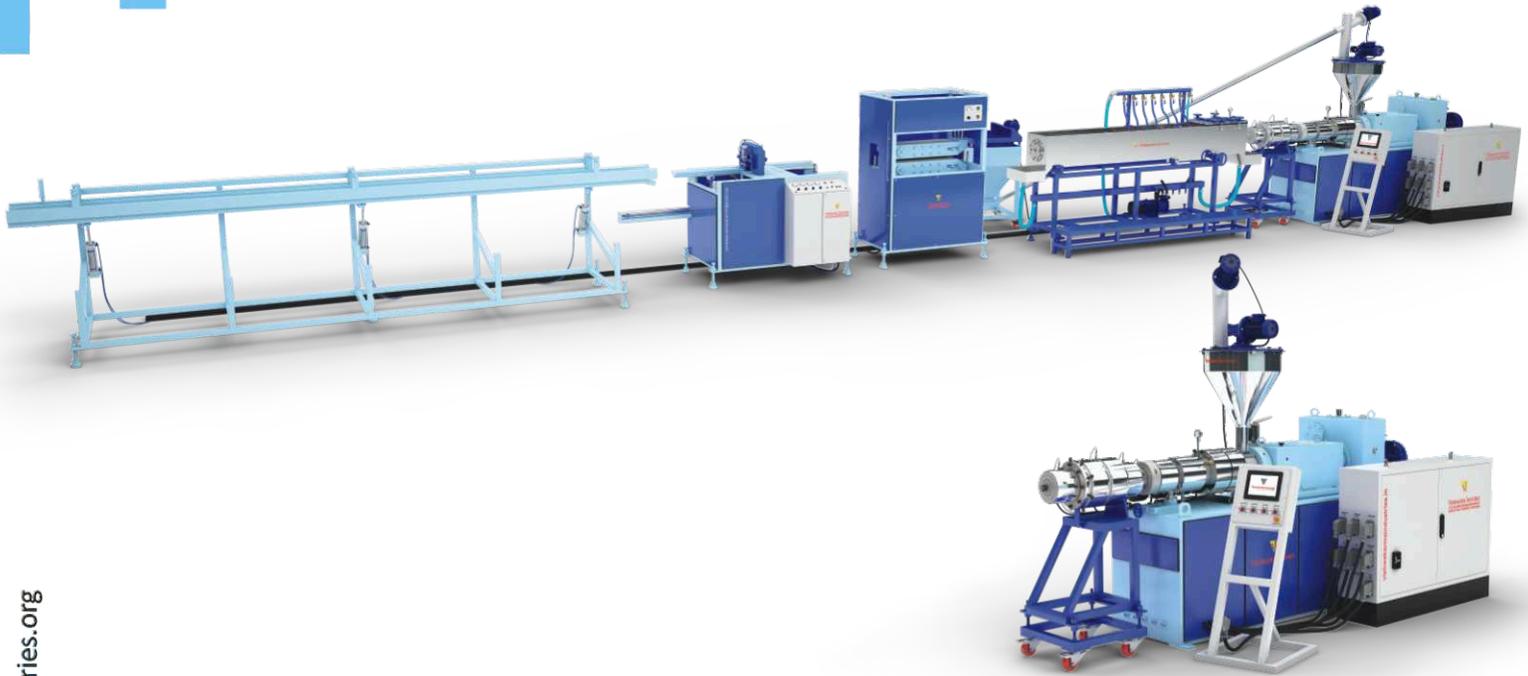
Models	VI 52x18	VI 52x22	VI 52x25	VI 65x18	VI 65x22
Extruder Screw	52mm	52mm	52mm	65mm	65mm
Main Motor	15 HP	20 HP	25 HP	30 HP	30 HP
Heating Load	15 HP	15 HP	15 HP	20 HP	30 HP
Barrel Blower Load	1 HP	1 HP	1 HP	1.25 HP	1.5 HP
Vacuum Pump	3 HP				
Take-up	2 HP	3 HP	3 HP	5 HP	5 HP
Pipe Cutter	2 HP	2 HP	3 HP	3 HP	3 HP
Water Tank	12" x 12" x 145"	15" x 15" x 145"	15" x 15" x 145"	18" x 18" x 240"	15" x 15" x 188"
LD Ratio	18:1	22:1	25:1	18:1	22:1
Extruder Vacuum	1 HP				
Screw Speed (RPM)	50	50	50	50	50
Feeder Motor	3 HP				
Loader Motor	2 HP				
Vibrator Motor	0.5 HP				
Air Compressor	5 HP				
Hot & Cool Mixture	30 HP+7.5 HP				
Installation Area	80' x 50'	100' x 50'	100' x 50'	100' x 50'	100' x 50'
Pipe Range	20mm to 110mm	20mm to 110mm	20mm to 125mm	20mm to 200mm	75mm to 250mm
Production Range	100 to 110 Kg.	100 to 140 Kg.	110 to 170 Kg.	110 to 200 Kg.	180 to 250 Kg.

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Fields of Application:
 TUBE WELL CASING, INDUSTRIAL WASTE & CHEMICAL DRAIN,
 ELECTRIC WIRE PASSING CONDUITS, DOMESTIC PLUMBING,
 SEWAGE/DRAINAGE/RAIN WATER & IRRIGATION.

Twin Screw Conical Extrusion Line



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Models	VI 51x105	VI 55x120	VI 65x132	VI 80x156	VI 92x188
Extruder Screw	51mm X 105mm	55mm X 120mm	65mm X 132mm	80mm X 156mm	92mm X 188mm
Main Motor	25 HP	30 HP	50 HP	70 HP	120 HP
Heating Load	20 HP	20 HP	25 HP	30 HP	40 HP
Barrel Blower Load	1 HP	1 HP	1.5 HP	1.5 HP	2 HP
Vacuum Pump	3 HP	3 HP	3 HP	3 HP	5 HP
Take-up	3 HP	3 HP	5 HP	5 HP	5 HP
Pipe Cutter	2 HP	2 HP	3 HP	3 HP	5 HP
Water Tank	15" x 15" x 120"	15" x 15" x 145"	18" x 18" x 240"	18" x 18" x 240"	20" x 20" x 240"
Extruder Vacuum	1 HP	1 HP	1 HP	1 HP	3 HP
Screw Speed(RPM)	45	40	40	40	30
Feeder Motor	3 HP	3 HP	3 HP	3 HP	5 HP
Loader Motor	2 HP	2 HP	2 HP	2 HP	3 HP
Vibrator Motor	0.5 HP				
Air Compressor	5 HP	5 HP	5 HP	5 HP	10 HP
Hot & Cool Mixture	30 HP+7.5 HP	30 HP+7.5 HP	60 HP+10 HP	60 HP+10 HP	60 HP+10 HP
Installation Area	100' x 50'				
Pipe Range	20 to 160mm	20 to 160mm	63 to 250mm	75 to 250mm	90 to 300mm
Production Range	100 to 150 kg.	120 to 190 kg.	200 to 250 kg.	250 to 360 kg.	400 to 500 kg.



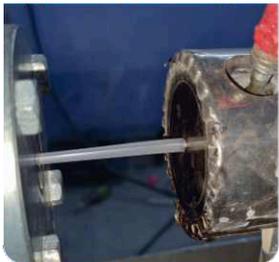
Fields of Application
TUBE WELL CASING, INDUSTRIAL WASTE & CHEMICAL DRAIN,
ELECTRIC WIRE PASSING CONDUITS, DOMESTIC PLUMBING,
SEWAGE/DRAINAGE/RAIN WATER & IRRIGATION.

AI Sheath Plant



Models	VI 50
Extruder Screw	50mm
Main Motor	15 HP
Heating Load	10 HP
Barrel Blower Load	0.5 HP
Take-up	2 HP
Servo Cutter	1Kw
High Speed Mixture	15 HP
Water Tank	10" x 10" x 96"
LD Ratio	25:1
Installation Area	20' x 15'
Pipe Range	4.2mm to 4.5mm
Production Approx.	8 to 12 kg.

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**Fields of Application of Pipe:
Animals Artificial Insemination**

Mixture Machine



Hot & Cool Mixture Models

VI 80	
Heating Mixture Motor	30HP
Cooling Mixture Motor	7.5 HP
Batch Capacity	80 Kg.
Production	320 Kg. Per Hour
Heating Drum Size	27"x 30"
Cooling Drum Size	39"x 19"

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Hi-Speed Mixture Models

VI 75	
Mixture Motor	30HP
Drum Size	27"x27"
Batch Capacity	75 kg.
Production	225 kg.

Attachment & Accessories



Jockey Extruder



PVC Transparent (Garden) Pipe
Air Sealing Machine



Jockey Extruder



SWR Socket Machine



Single Screw Barrel,
Twin Screw Barrel



Plain Socket Machine

Our Presence World Wide AT

Bangladesh

Dubai

Mauritius

Kenya

Afghanistan

Morocco

Nepal

China

Nigeria

Libya

East Africa

Srilanka

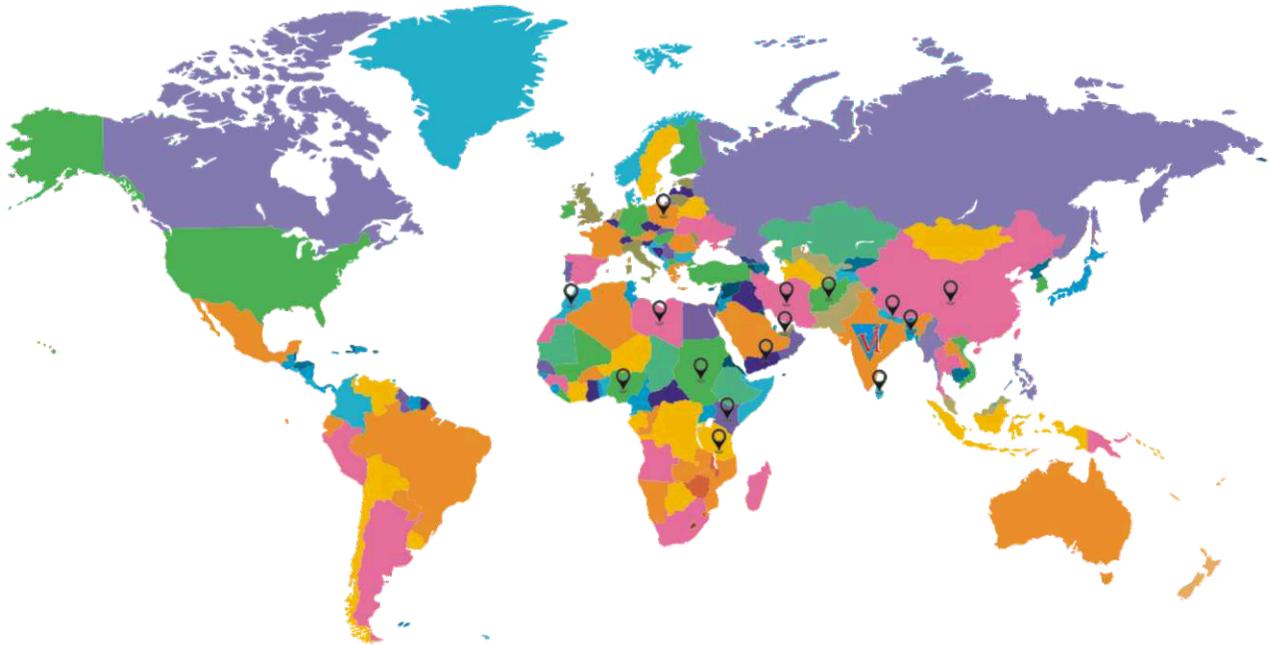
Yeman

Iran

Sudan

Poland

Note:-
Design and Specification in this Catalogue are Subjected to
Change due to dynamic research and development.



VI VISHWAKARMA INDUSTRIES®
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