



India's Leading Technique

GLOBAL EXTRUSION TECHNIK



☎ 9454821050/9140205228/9074600180

🌐 www.globalextrusiontechnik.com

✉ globalextrusiontechnik@gmail.com

📍 Reg Office-plot-73/3, Near Jash Engineering Bardari
453111 Indore, (MP) INDIA



MANUFACTURING OF

ALL TYPES

PLASTIC EXTRUSION MACHINES



COMPANY PROFILE



GLOBAL EXTRUSION TECHNIK(GET) is an high tech Indian Extruder manufacturer which specializes in R&D, Production, Sales and Service in Drip Irrigation Pipe Extrusion Machine-our company deals in rnanufacturing of plastic processing machines.Currently company is giving its best performance in Drip Irrigation field. We have successfully delivered our machines in different regions of India. Company has successfully installed over 200+ machines all over India. The Core focus of company is to manufacture best quality Of machines.

VISION



GLOBAL EXTRUSION TECHNIK (GET) is aspiration for the future & long term impact on the plastic industry all over the World. Our aim is to delivered machines over the globe and to help our country to grow more in the manufacturing sector.

SERVICES



GLOBAL EXTRUSION TECHNIK (GET) is mainly focus on after sales service to resolve our customer problems as soon possible from our side. We take immediate actions in Terms of our customer Support

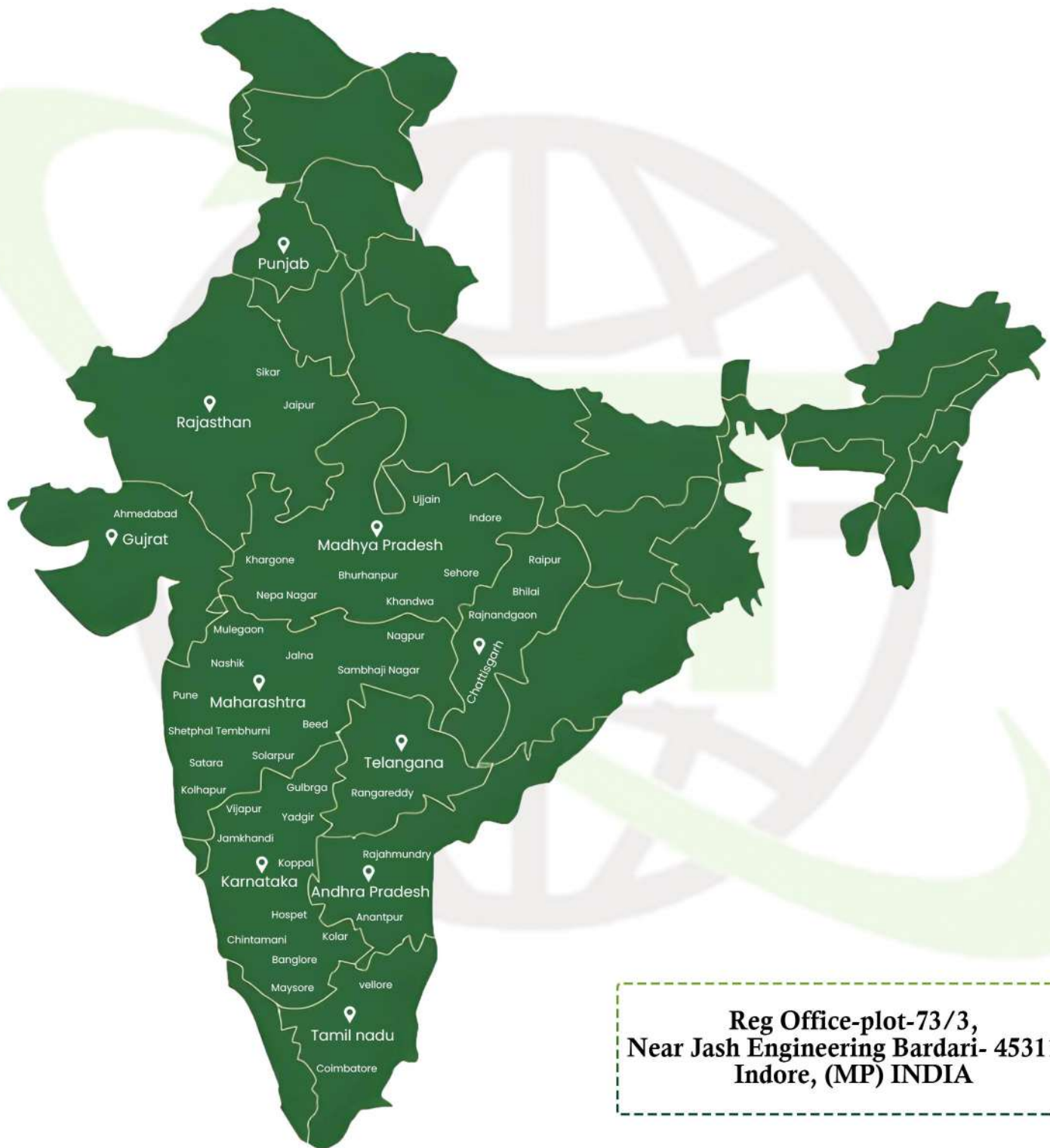
ABOUT US



We have successfully delivered or manufactured machines in different states of India. States and cities where our manufactured machines are successfully running.



MAP



**Reg Office-plot-73/3,
Near Jash Engineering Bardari- 453111
Indore, (MP) INDIA**





PRODUCT RANGE

1. FLAT DRIP IRRIGATION PIPE EXTRUSION PLANT.
2. ROUND DRIP IRRIGATION PIPE EXTRUSION PLANT.
3. HDPE IRRIGATION PIPE EXTRUSION IRRIGATION PLANT.
4. PLASTIC RECYCLING PLANT
5. SINGLE STAGE VENTED RECYCLING PLANT.
6. TWO STAGE VENTED RECYCLING PLANT.
7. LLDPE PIPE EXTRUSION UNE.
8. PVC PIPE EXTRUSION PLANT.
9. SOFT PVC GARDEN PIPE PLANT.
10. RAIN PIPE EXTRUSION PLANT.
11. FLAT DRIP SERVO PUNCHING.
12. ROUND DRIP SERVO PUNCHING.





PRODUCT RANGE

13. FLAT DRIP AUTO WINDER.

14. HDPE PIPE DOUBLE STATION WINDER.

15. GRINDER.

16. HIGH SPEED MIXER.

17. HIGH SPEED AGLO.

18. WASHING PLANT.

19. WASHER UNIT.

20. DRYER.

21. DIE HEAD ABA.

22. DIE HEAD ABC.

23. DIE HEAD MONO LAYER.

24. DIE FACE CUTTER FOR PLASTIC RECYUNG PLANT.





FLAT DRIP IRRIGATION PIPE EXTRUSION PLANT

TECHNICAL SPECIFICATIONS

MODELS	GET - 90MPM	GET -120MPM	GET -150MPM	SET - 200MPM
EXTRUDER DRIVE (KW)	22KW-30HP	30KW-20HP	37KW-50HP	55KW-75HP
SCREW DIA (MM)	65mmGF * 45mm * 30mm	65mmGF * 45mm * 30mm	65mmGF * 50mm * 30mm	75mmGF * 50mm * 30mm
L/D RATIO	33.1	33.1	33.1	33.1
INSERTING SERVO UNIT	300	400	500	700
PUNCHING SERVO UNIT	250-300	350-450	450-500	650-700
WALL THICKNESS (MM)	0.2 TO 0.8	0.2 TO 0.8	0.2 TO 0.8	0.2 TO 0.8
PUNCHING	SERVO	SERVO	SERVO	SERVO
LINE SPEED (MPM)(0.50)	90	120	150	150

FEATURES

1. PER DAY PRODUCTION (IN MTR.) UP TO 120,000 TO 250,000 MTR/DAY

- Flat drip pipe making machines are designed with advanced technology and innovative features.
- The flat drip irrigation pipe production line is used to produce drip irrigation pipe, with thickness 0.15mm-1.1mm, pipe diameter 12 mm ,16mm and 20mm.
- Dripper sorting speed:600pcs/min.
- The haul off speed can be synchronously adjusted according to the production requirement, with stable and reliable pulling, low noise.
- Line speed up to 200mtr/min.
- Configure online auto imaging analysis and monitoring punching systems monitor the punching state realize the error automatic alarm function.
- Extruder die head & calibrating and thickness adjustable.





ROUND DRIP IRRIGATION PIPE EXTRUSION PLANT

TECHNICAL SPECIFICATIONS

MODELS	GET - 40MPM	GET - 70MPM	GET - 100MPM
EXTRUDER DRIVE (KW)	22KW-30HP	30KW-40HP	55KW-75HP
SCREW DIA (MM)	75mmGF * 45mm * 30mm	65mmGF * 45mm * 30mm	75mmGF * 45mm * 30mm
L/D RATIO	28.1	33.1	34.1
INSERTING SERVO UNIT	150	250	350
PUNCHING SERVO UNIT	MACHANICAL	SERVO	SERVO
WALL THICKNESS (MM)	0.50 MM TO 0.8 MM	0.50 MM TO 0.80 MM	0.50 MM TO 0.80 MM
LINE SPEED (MPM)(0.50)	40	70	100



FEATURES

- Round Drip Pipe Making Machine are Designed with Advanced Technology and Innovative Features.
- Extruder 65 mm up to 75mm groove feed material used 41B Mascoo Nitrating.
- High speed 40 MPM to 100 MPM.
- Servo Punching Control by Motion Controller and Servo Motor and Automation mistubishi, Omron, Trio, Fatek, Delta, Innovance.





HDPE IRRIGATION PIPE EXTRUSION IRRIGATION PLANT

TECHNICAL SPECIFICATIONS

MODELS	GET - 55GF	GET - 65GF	GET - 75GF	GET - 75GF	GET - 90GF
EXTRUDER DRIVE (KW)	22KW-30HP	30KW-40HP	55KW-75HP	75KW-100HP	111KW-150HP
SCREW DIA (MM)	65 GF * 45 * 30	65 GF * 45 * 30	75 GF * 50 * 30	75 GF * 50 * 30	90 GF * 50 * 30
L/D RATIO	33.1	33.1	34.1	34.1	34.1
OUT PUT	80 KG TO 100 KG	130 KG TO 150 KG	200 KG TO 250 KG	300 KG TO 350 KG	500 KG TO 600 KG
PIPE SIZE MM	16 - 75	20 - 110	32 - 160	63 - 250	110 - 450

FEATURES

I.HDPE PIPE MACHINES THE ULTIMATE GUIDE FOR EFFICIENT PRODUCTION

- Our HDPE Pipe Making Machines are designed with advanced technology and innovative features, ensuring efficient and precise production of high density polyethylene (HOPE) pipes.
- With a strong focus on durability and reliability, our machines are built to handle the toughest manufacturing environments, delivering outstanding performance and productivity.
- Servo Punching Control by Motion Controller and Servo Motor and Automation mistubusi, Omron, Trio, Fatek, Delta, Innovance.
- With years Of experience in the industry, we have established a strong reputation for our exceptional quality, competitive pricing, and reliable customer service.





PLASTIC RECYCLING PLANT

TECHNICAL SPECIFICATIONS

MODELS	GET - 90	GET - 100	GET - 110	GET - 110	GET - 120	GET - 130
EXTRUDER DRIVE (KW)	18KW-25HP	22KW-30HP	30KW-40HP	37KW-50HP	44KW-60HP	55KW-75HP
SCREW DIA (MM)	90	100	110	110	125	130
L/D RATIO	28.1	28.1	28.1	28.1	28.1	28.1
OUT PUT	80 KG TO 100 KG	100 KG TO 120 KG	130 KG TO 150 KG	180 KG TO 200 KG	220 KG TO 250 KG	250 KG TO 300 KG





TWO STAGE RECYCLING PLANT

MOTHER BABY RECYCLING PLANT TECHNICAL SPECIFICATIONS

MODELS	GET - 100-110	GET -100-120	GET -120-130	GET -120-140
EXTRUDER DRIVE (KW)	30HP - 25HP	40HP - 25HP	50HP - 30HP	60HP - 40HP
SCREW DIA (MM)	100-110	110-120	120-130	120-140
L/D RATIO	28.1 - 10.1	28.1 - 10.1	28.1 - 10.1	28.1 - 10.1
OUT PUT	130 KG - 150 KG	180 KG - 200 KG	200 KG - 250 KG	250 KG - 300 KG

FEATURES

RECYLING MACHINE

Our Recycling Machines are designed with advanced technology and innovative features, ensuring efficient and precise production of "best" plastic recycling machine is often a highly efficient, integrated system that includes a shredder, washing line, and an extruder with a pelletizer to turn waste plastic into high-quality recycled pellets. Key features include automated control panels for managing temperature and speed, high throughput capacities (e.g., 50-700 kgs/hr), and the ability to process various plastic types like LLDPE, HDPE and PP. The ideal machine depends on the specific type of plastic and production needs, such as a one step system for film recycling or a multi-stage system for rigid plastics.





LDPE PIPE EXTRUSION LINE

TECHNICAL SPECIFICATIONS

MODELS	GET - 75 GF	GET - 90 GF	GET - 65 GF
EXTRUDER DRIVE (KW)	11kw - 15HP	22KW - 30HP	30KW - 40HP
SCREW DIA (MM)	75	90	65
L/D RATIO	28.1	28.1	33.1
OUT PUT	60 KG - 80 KG	80 KG - 100 KG	130 KG - 150 KG

FEATURES

An LLDPE pipe machine is an industrial Extruder machine used to manufacture Linear Low-Density Polyethylene (LLDPE) pipes, commonly used for agricultural irrigation and water distribution. These machines are typically automatic, consist of components like a single-screw extruder, a mould, a cooling system, a haul-off unit, and a cutting System, and come in various sizes with different production capacities, often ranging from 80 to 200 kg/hr or more, as seen on.





PVC PIPE EXTRUSION PLANT (TWIN SCREW)

TECHNICAL SPECIFICATIONS

MODELS	GET - 52*18	GET - 52*25	GET - 65*18	GET - 65*18
EXTRUDER DRIVE (KW)	11KW - 20HP	18KW - 25HP	22KW - 30HP	30KW - 40HP
SCREW DIA (MM)	52	52	65	65
L/D RATIO	18.1	25.1	18.1	25.1
OUT PUT	80 KG TO 100 KG	130 KG - 150 KG	180 KG - 200 KG	230 KG - 250 KG

FEATURES

TWIN SCREW PVC PIPE MACHINES

PVC pipes (divided into PVC-U pipes, PVC-M pipes and PVC-O pipes) rigid polyvinyl chloride pipes are made of polyvinyl chloride resin, stabilizers, lubricants, etc., and then extruded by hot pressing.

PVC-U PIPE

PVC-u pipe are used for drainage, waste water, chemicals, heating and cooling fluids, food, ultra-pure liquids, mud, gas, compressed air and vacuum systems A twin-screw pipe machine is an industrial machine that uses a pair of rotating screws to extrude and form pipes, most commonly from PVC (polyvinyl Chloride) or UPVC (Unplasticized POIP'inyI Chloride). These extruders are known for their energy efficiency and ability to process heat-sensitive materials like UPVC by providing excellent temperature control. They are used for a wide variety of applications.





RAIN PIPE EXTRUSION PLANT

TECHNICAL SPECIFICATIONS

MODELS	MAIN EXTRUDER	COATING EXTRUDER	JOCKEY EXTRUDER
EXTRUDER DRIVE (KW)	22KW - 30HP	7.5KW - 10HP	1.5KW - 2HP
SCREW DIA (MM)	65MM	50MM	30MM
L/D RATIO	30.1	28.1	26.1
OUT PUT	60 KG TO 100 KG	20 KG TO 30 KG	2 KG
LINE SPEED		40 MPM	

FEATURES

A rain pipe machine is an extrusion machine that produces rain pipes, a type of flexible irrigation hose with laser-punched holes that sprays water like artificial rain. These machines are designed for high-speed, high-precision production, often featuring advanced Fibre Laser Nano punching technology for uniform hole creation at high line speeds. The finished products are affordable, durable, and used in agricultural irrigation and landscaping





COATING EXTRUDER

TECHNICAL SPECIFICATIONS

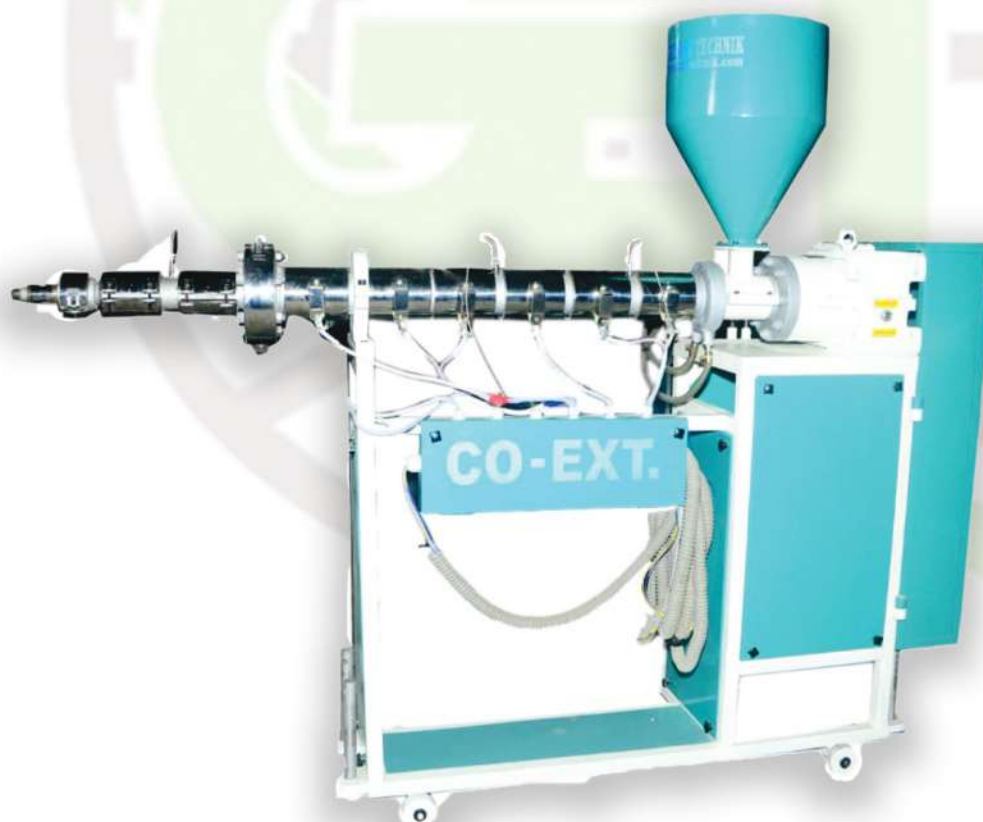
MODELS	L:D RATIO	OUT-PUT KG/HR.	MOTOR KW/HP
SCREW 45 MM	26:1	25 KG - 30 KG	5.5 KW - 7 HP
SCREW 45 MM	26:1	30 KG - 40 KG	7.5 KW - 10 HP
SCREW 45 MM GROOVE FEED	28:1	40 KG - 50 KG	11 KW - 15 HP
SCREW 55 MM GROOVE FEED	28:1	60 KG - 70 KG	14 KW - 20 HP

FEATURES

SCREW : barrel (ID) assembly manufactured from high grade steel alloy EN-41B

BARREL : Manufactured from high grade steel alloy EN-41 B

DRIVE : AC motor with AC frequency variable drive with precise control CO-extruder is use to as coating like inner coating and outer coating





JOCKEY EXTRUDER

TECHNICAL SPECIFICATIONS

MODELS	L:D RATIO	OUT-PUT KG/HR.	MOTOR KW/HP
SCREW 45 MM	20:1	4 KG	1.5 KW - 2 HP
SCREW 45 MM	20:1	6 KG	2.2 KW - 3 HP

FEATURES

SCREW : barrel (ID) assembly manufactured from high grade steel alloy EN-41B

BARREL : Manufactured from high grade steel alloy EN-41 B

DRIVE : AC motor with AC frequency variable drive with precise control





TAKEOFF

TECHNICAL SPECIFICATIONS

MODELS	GET - 110	GET - 160	GET - 250	GET - 315
PIPE RANGE	20MM - 110MM	32MM - 160MM	63MM - 250MM	110MM - 315MM
LENGTH	800	1500	2250	3000
LINE SPEED	15	10	5	5
CATERPILLARS	2	2	3	3

FEATURES

- An HDPE pipe haul-off machine is an essential piece of equipment in the pipe extrusion process that automatically and consistently pulls the extruded pipe at a constant speed.
- It uses a system of belts or tracks, usually made of high-friction rubber, to grip the pipe. These tracks are adjustable and pneumatically or mechanically pressed against the pipe to provide consistent traction. The haul-off machine is synchronized with the extruder to pull the pipe at a steady rate, which is crucial for achieving the correct diameter and wall thickness.





DIE HEAD

TECHNICAL SPECIFICATIONS

MODELS	GET - 110	GET - 160	GET - 200	GET - 315
PIPE RANGE	20MM - 110MM	32MM - 160MM	63MM - 200MM	110MM - 315MM
OUT PUT	100 KG	200 KG	300 KG	600 KG

FEATURES

An HDPE pipe plant uses a die head to shape extruded high-density polyethylene into pipes of various sizes and wall thicknesses. This process is supported by a high performance extruder, a vacuum calibration and cooling tank for sizing, a haul-off unit to pull the pipe, and an automated cutting system to cut it to the correct length. The die head itself is a precision tool designed for homogeneous melt flow, ensuring a uniform, high-quality product with a smooth internal and external surface.



PVC COMPOUNDING MIXER

TECHNICAL SPECIFICATIONS

MODELS	GET - 50	GET - 100	GET - 150
MOTOR HOT MIXER HP	22KW-30HP	30KW-40HP	44KW-60HP
MOTOR COLD MIXER HP	60 KG	100 KG	150 KG
OUT PUT KG	50	100	150

FEATURES

- PVC compounding's hot and cold mixture process is a two-stage mixing method to create a uniform dry powder.
- First a hot mixer uses high speed and friction to combine PVC resin with additives heat it to.
- 110-130°C.
- this hot mixture is immediately transferred to a cold mixer to be rapidly cooled to around 40-45°C preventing degradation and creating a free flowing stable compound ready for further processing like extrusion.





VACUUM TANK

TECHNICAL SPECIFICATIONS

MODELS	GET - 110	GET - 160	GET - 250	GET - 315
PIPE RANGE	20MM - 110MM	32MM - 160MM	63MM - 250MM	110MM - 315MM
LENGTH	6 MTR	6 MTR	9 MTR	9 MTR
VACUUM CHAMBER	SINGLE	SINGLE	DOUBLE	DOUBLE

FEATURES

An HDPE pipe vacuum tank machine is a crucial component of a pipe production line that uses vacuum and spray cooling to calibrate and solidify extruded plastic pipes. It is a stainless-steel tank with an internal vacuum system to ensure the pipe maintains its shape and stability during the cooling process, while spray nozzles provide cooling to solidify the pipe wall.

These tanks are designed to work in tandem with the extruder and haul-off machine to ensure a smooth and efficient pipe manufacturing process.

The vacuum system inside the tank draws air out, creating a pressure difference that holds the freshly extruded pipe against the internal calibrating models.





HDPE PIPE CUTTER

TECHNICAL SPECIFICATIONS

MODELS	GET - 110	GET - 160	GET - 250	GET - 315
PIPE RANGE	20MM - 110MM	32MM - 160MM	63MM - 250MM	110MM - 315MM
LENGTH	800	1500	2250	3000
CLAMPING	TOP	TOP	TOP	UNIVERSAL

FEATURES

An HDPE pipe cutting machine is a tool used to precisely and efficiently cut High Density Polyethylene pipes for applications like water, gas, and industrial piping. These machines are available in both manual and automatic versions and feature a durable construction with hardened blades, adjustable settings for various pipe diameters, and safety features to protect operators.





GRINDER

TECHNICAL SPECIFICATIONS

MODELS	GET - 18 INCH	GET - 24 INCH	GET - 30 INCH	GET - 36 INCH
EXTRUDER DRIVE (KW)	15KW - 20HP	18KW - 25HP	22KW - 30HP	30KW - 40HP
SCREW DIA (MM)	150 KG - 200 KG	250 KG - 300 KG	350 KG - 400 KG	400 KG - 500 KG

FEATURES

A plastic grinder machine, also called a plastic crusher or granulator, is a machine that shreds plastic waste into smaller, reusable pieces or flakes for recycling. It typically works by using motor-powered, rotating blades to cut and shred plastic fed through a hopper, and a mesh to control the size of the output. These machines are crucial for transforming plastic scraps into raw material for manufacturing new products.





HIGH SPEED MIXER

TECHNICAL SPECIFICATIONS

MODELS	GET - 18 INCH	GET - 24 INCH	GET - 30 INCH	GET - 36 INCH
MOTOR HP	11KW-15HP	15KW-20HP	18KW-25HP	22KW-30HP
OUT PUT KG	30 KG	50 KG	75 KG	75 KG

FEATURES

A high-speed mixer is an industrial machine designed for rapid, homogeneous mixing of powders through high-speed rotation. It features a high-speed rotor, often a saw tooth impeller or similar blade, that creates intense mechanical and frictional action to thoroughly blend materials.



HIGH SPEED AGLO

TECHNICAL SPECIFICATIONS

MODELS	GET - 24 INCH	GET - 30 INCH	GET - 36 INCH	GET - 36 INCH
MOTOR HP	22KW-30HP	30KW-40HP	44KW-60HP	44KW-60HP
OUT PUT KG	60 KG	100 KG	150 KG	150 KG

FEATURES

A Plastic Aglo Machine is a specialized industrial machine used in the plastic recycling process, particularly for agglomerating or compacting shredded plastic waste into pellets. These pellets can then be used in the manufacturing of new plastic products, helping to reduce waste and promote sustainability. The agglomeration process involves heating and compacting the plastic waste, making it easier to handle and reuse in the production cycle.





COOLING TANK

TECHNICAL SPECIFICATIONS

MODELS	GET - 110	GET - 160	GET - 250	GET - 315
PIPE RANGE	20MM - 110MM	32MM - 160MM	63MM - 250MM	110MM - 315MM
LENGTH	5 MTR	5 MTR	5 MTR	9 MTR

FEATURES

An HDPE pipe spray tank machine is a component in a pipe extrusion line that uses spray cooling to size and cool newly extruded High-Density Polyethylene (HDPE) pipes. It is distinct from smaller, manually operated spray tanks or larger extrusion machines. This industrial machine typically consists of a stainless-steel tank with a vacuum system to maintain the pipe's diameter



EXTRUDER

TECHNICAL SPECIFICATIONS

MODELS	L:D RATIO	OUT-PUT KG/HR.	MOTOR KW/HP
SCREW 65 MM GROOVE FEED	33.1	150 KG	30 KW - 40 HP
SCREW 65 MM GROOVE FEED	33.1	200 KG	44 KW - 60 HP
SCREW 65 MM GROOVE FEED	33.1	250 KG	55 KW - 75 HP
SCREW 65 MM GROOVE FEED	34.1	300 KG	75 KW - 100 HP
SCREW 65 MM GROOVE FEED	34.1	500 KG - 600 KG	110 KW - 150 HP

FEATURES

An HDPE pipe groove feed screw barrel machine uses a grooved feed section to effectively convey and melt HDPE material in an extruder, improving output and performance. The grooves in the barrel's feed zone help "lock" pellets against the barrel wall, allowing the screw to grip and compress them better, which is especially useful for high-speed operations. This combination is crucial for the high-quality extrusion of HDPE pipes by ensuring uniform melting and consistent processing.





PLASTIC WASTE WASHING & DRYING PLANT



PLASTIC RECYCLING WASHING PLANTS



PLASTIC WASTE WASHING & DRYER

DRYER



AGLO



WASHING CONVERTOR SET UP



GLOBAL EXTRUSION TECHNIK



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ManuFacturing of all types Plastic Extrusion Machines

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