

“Total Customer Satisfaction”



PLASTECH INTERNATIONAL FZC

Complete innovative solutions for plastic Industry



India



UAE



Kenya



Nigeria

www.plastech.ae



ABOUT US

PLASTECH INTERNATIONAL FZC (PTI) is a customer focused organization dedicated to delivering high quality solutions for the plastic industry and is achieved by sincere efforts, intelligent directions and skillful execution by our team of highly qualified plastic professionals.

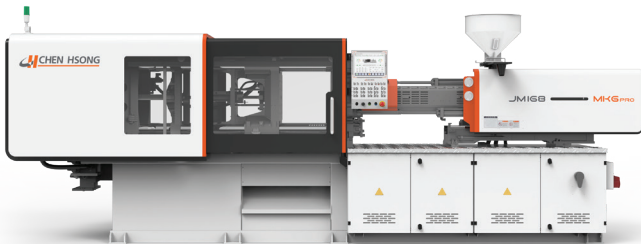
PTI is committed for supplying quality products and services for the most competitive prices to achieve "Total Customer Satisfaction" with an emphasis on quality, on time delivery and excellent customer support are the prime factors for our organization's emergency as the regions foremost supplier of plastic machines, equipments and services.

PTI's highly skilled engineers are committed to satisfy customers by providing expert technical services and consultancy for project setups and process automation to achieve optimum Production performance with consistent product quality and higher productivity.

PRODUCT RANGE

**Injection Moulding Machines | Auxiliary Equipments | Injection and Blow Moulds
Blow Moulding Machines | Complete PET/PVC Projects | Technical Services and Automation**

INJECTION Moulding Machines



- Capacity: from 20 Tons to 3200 Tons clamping force.
- PLC or Microprocessor control systems, high output and fast cycle production.
- Energy-saving hydraulic reduces operating cost to minimum.
- Operation is highly user-friendly "ISO 9001" and "CE" certified machines.
- Specially developed machines for PET preforms and PVC fitting applications.
- Accumulator and Servo controlled machines available for Thin walled and high precision products.
- Extended Services Warranty offered.

Blow Moulding Machines

- Fully automatic machines Capacity: from 50ml to 200 liters.
- PIC or Microprocessor control system, multipoint parison control systems from Moong or Yuken.
- Single or double station, with or without de-flashing systems.
- Single or multi head with view strip
- Simple in operation, more versatility and high output machines



Injection / Blow / PET Moulds



- Made of best quality steel with proper cooling systems
- Fully automatic, fast production, multi-cavity moulds, moulds for household, industrial, furniture and Thin walled applications
- Diamond-polished hard chrome plated and sand blasted
- Completely made on CNC Machines

Auxiliary Equipments

DRYING AND DEHUMIDIFYING



Dehumidifying dryers combine dehumidifying and drying systems into a single units. They have many applications in processing plastic materials such as PA, PC, PBT, PET etc. All modules feature dehumidifiers with built-in-process heater and insulated drying hopper. Under idea conditions, it can provide demunidified dry air with a dewpoint lower than-400C.

DOSING AND MIXING



Vertical mixers are designed to all allow even mixing of several component in a short time at a very low power consumption. Masterbatch doses are used for accurate online control and feeding of masterbatch and other compounds.

FEEDING AND CONVEYING



Vaccum loaders are suitable for conveying material over long distance. The material hopper is installed away from the main unit and use of a SS hopper eliminates material contamination.

GRANULATING AND RECYCLING



Specially designed for products like injection, Blow, Fill, Pet Preforms, Bottles, Pipes & Profiles and Mono Filament s. Double jacketed soundproof grinders for noiseless grinding operation. Specially designed low noise gradulators. Low Speed Grinder with Ration Mixer for Online Scrap Recycling.

HEATING AND COOLING



Air / Water cooled Chiller works under the basic principle of mheat exchange , they are mostly useful for the industrial processes that require precisely controlled chilled water flow. standard oil heaters are used to heat up and maintain the mould temperature at a constant level. Oil could reach a maximum of 200 degree and can maintain accuracy of +/-1 degree.



Pet Stretch Blow Moulding Machine

- Hydro pneumatically operated semi and fully auto machines
- Blowing capacity from 50ml to 20 liters Jars
- Microprocessor controlled gives optioned bottle quality
- Single and multi-cavity gives high production output
- Simple operation and lesser maintenance

Spare Parts for Moulds and Machines



Mould Rack



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