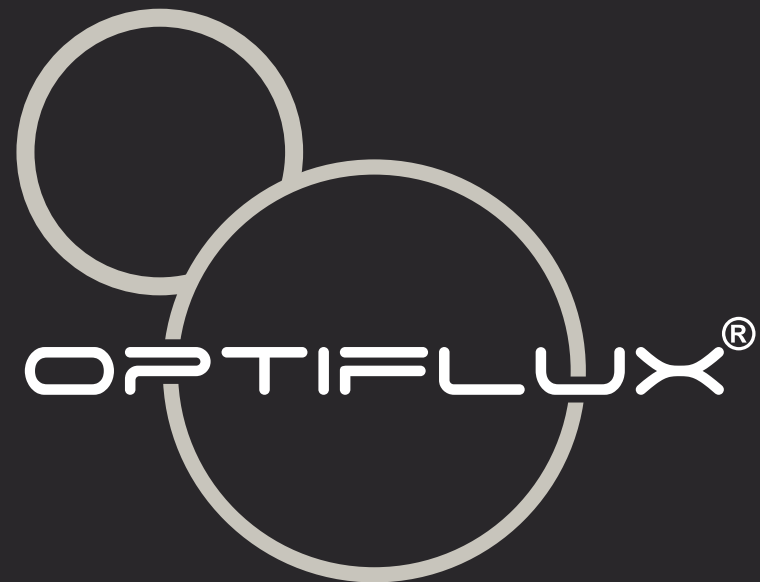
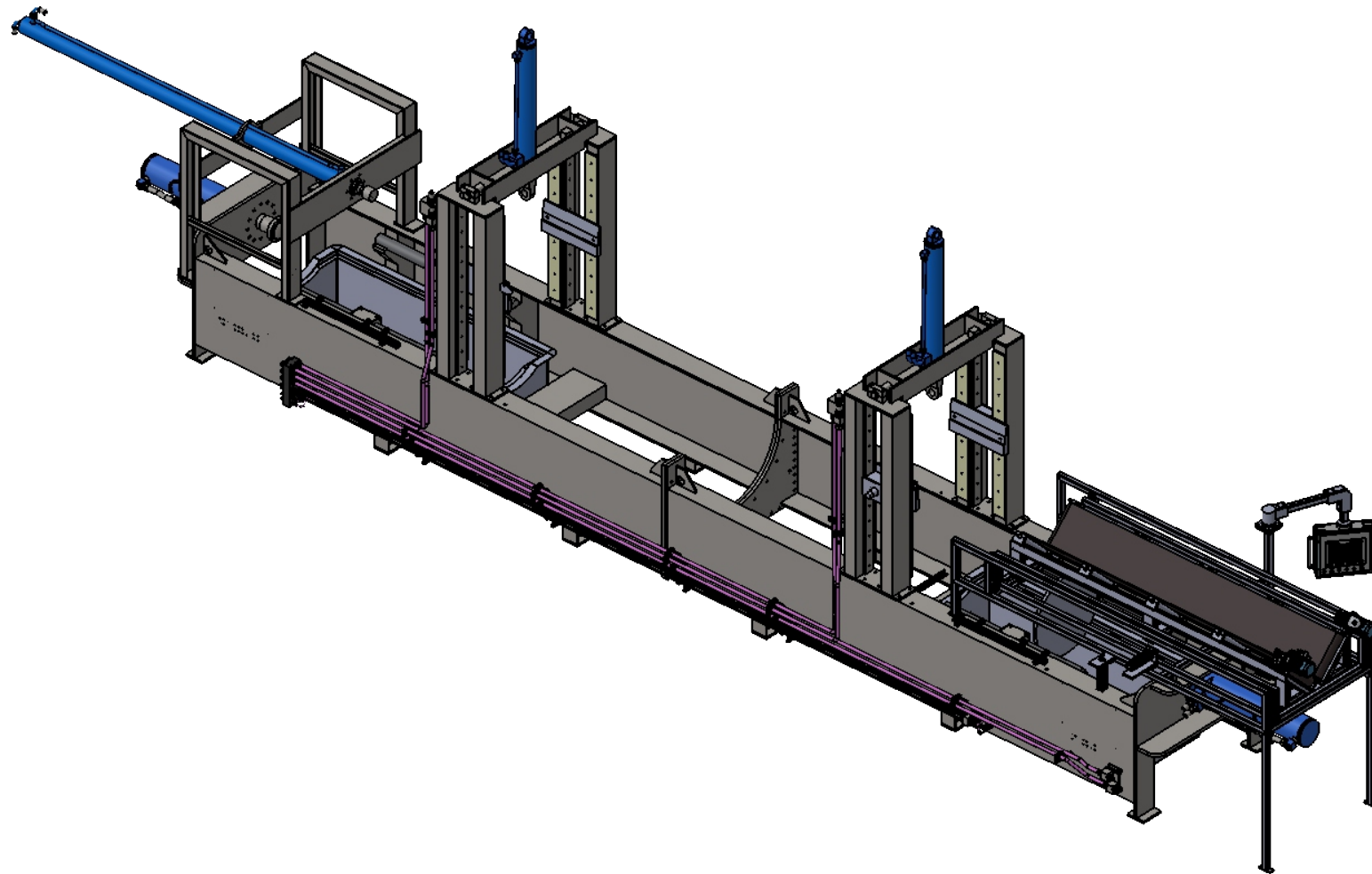




THE MOST RELIABLE TECHNOLOGY TO

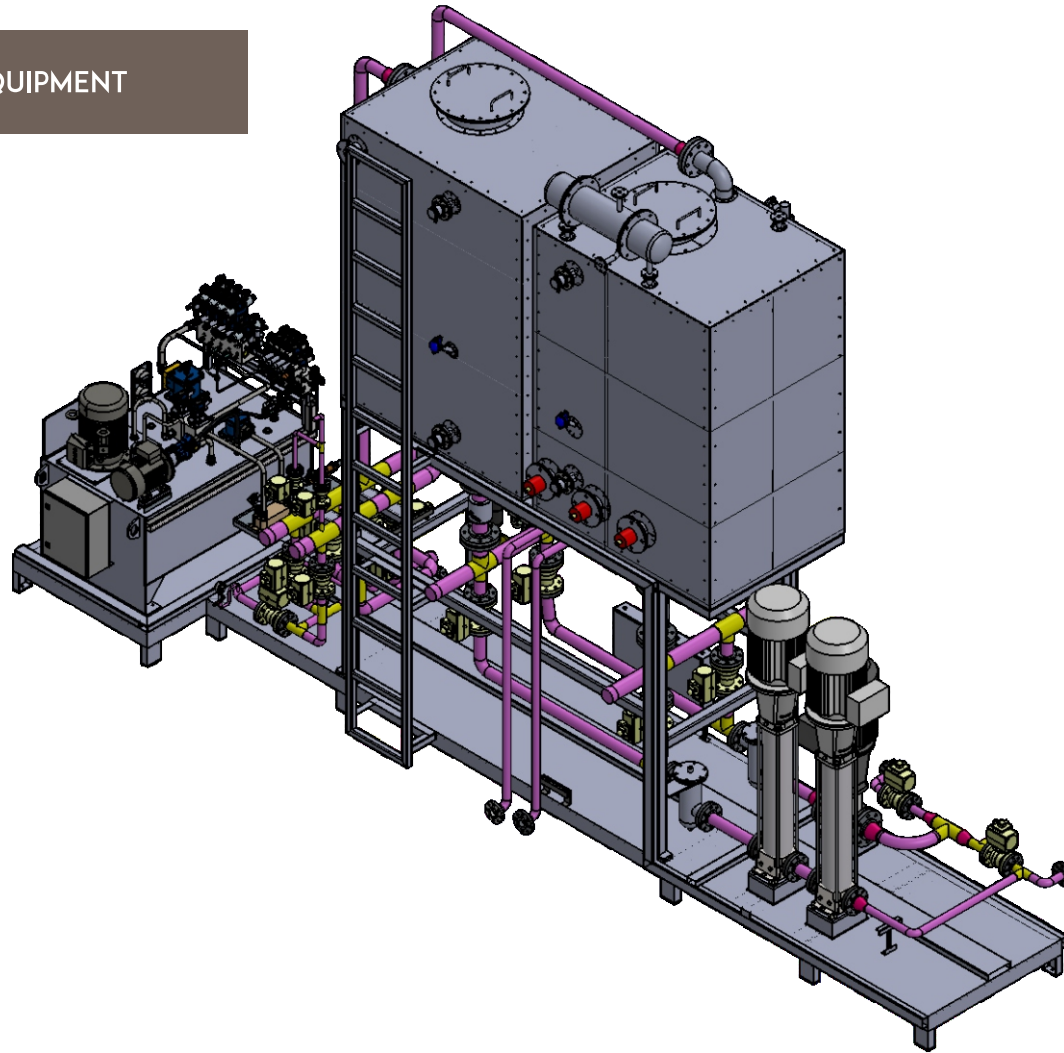
ACHIEVE THE HIGHEST ORIENTATION CLASS



Mould Handling Structure

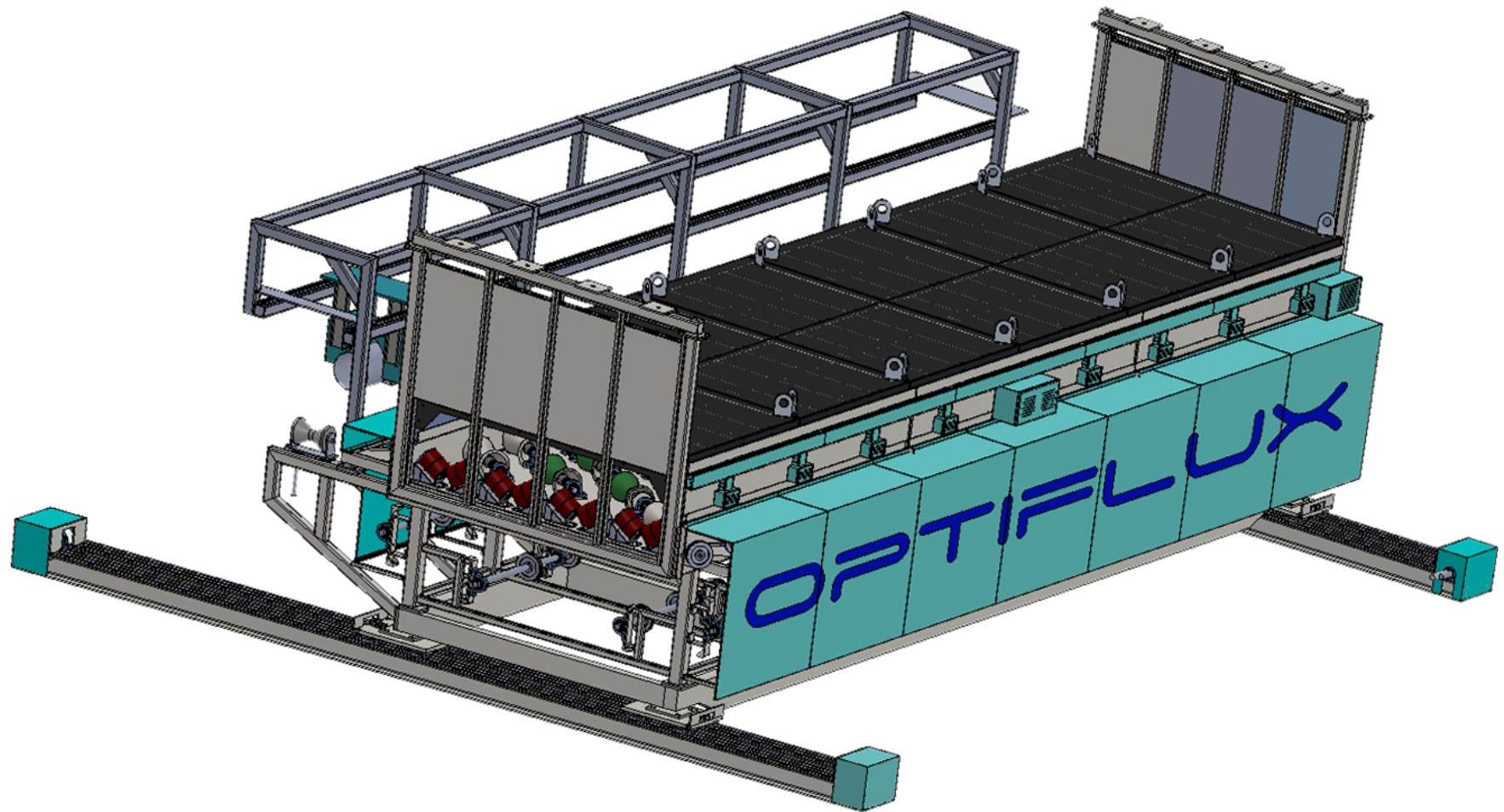
The different sized moulds are fixed on this structure which have the arrangement to facilitate the movement of mould and other tooling assembly with the help of hydraulic cylinders.

MAIN CONSTITUENTS OF EQUIPMENT



Service Raft

Fully Automatic Service Raft Equipped with Hot and Cold Water Tank, Stainless Steel Pipelines and Hydraulic Power Pack, high quality Sensors, etc. for smooth and fast Orientation.



Oven

Airless Oven preheats the feedstock pipe prior to the orientation process in continuous flow and includes automatic loading and discharge of preform pipes.

RANGE OF PRODUCTS

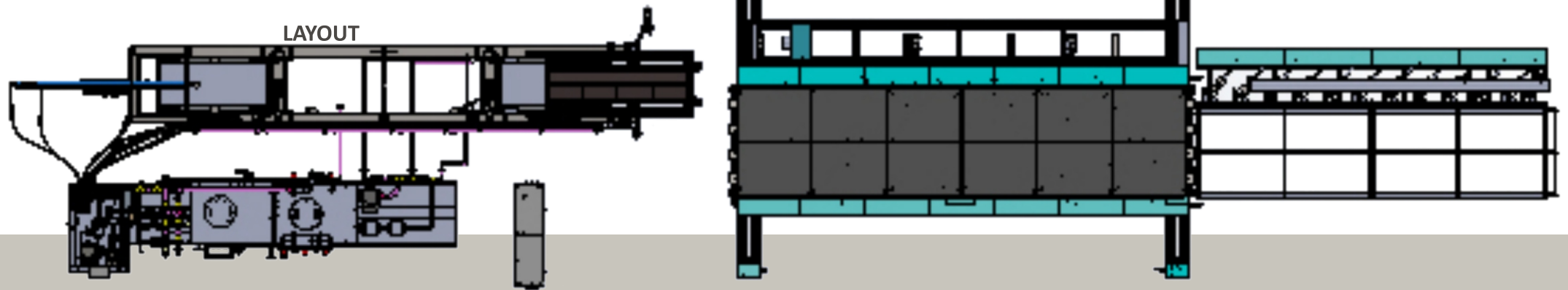
Size :

DN 110, DN 160,
DN 200, DN 250,
DN 315, DN 400
DN 450, DN 500
DN 630

Pressure :

PN 12.5, PN 16
PN 20 & PN 25

Orientation Degree
Class 500



OPTIFLUX®

A robust equipment for fulfilling most promising needs

We are pioneers in the development of PVC-O Pipe production technology in India. Optiflux Tech offers an orientation equipment which uses the PVC preform pipe made by the extrusion process as the raw material and orients it to make a PVC-O Pipe in a range of diameters and pressure which is used for potable water supply, reclaimed water networks, irrigation or other municipal uses, mainly for the public sector. The equipment is designed considering all the safety, health and environmental requirements. As the orientation is done in batch process extrusion and orientation processes are independent and disconnected to avoid collapse in the whole line when singular failures in production occur. Socket is formed along with the orientation so there is no need to reheat the pipe for socket forming which degrades the material properties.

Technology Advantages:

- Fully automatic system
- Widest range of diameters & pressures
- User friendly Interface
- Produces highest MRS-Class 500
- Comprehensive 24x7 remote assistance
- Adaptability to comply worldwide standards
- Installation and commissioning support

Training

On-site training is provided to our customers for the operation and preventive maintenance of the equipment after the equipment is validated at Optiflux facility in India. We always provide our customers technical know-how with optimal efficiency which enable them to start manufacturing PVC-O pipes in the minimum time possible.

After Sales Support

Prompt and effective after sales support is very critical in a continuous manufacturing process. We provide preventive maintenance plan to our customers with real time monitoring along with supplying spare parts.





Standards and certifications

The PVC-O Pipes manufactured by Optiflux PVC-O technology comply with various international standards. The equipment can also be adapted to produce pipes in accordance with local requirements and specific projects.

OPTIFLUX TECH INNOVATIONS PVT. LTD.

- 📍 Office : E-39(B), Marudhar Industrial Area,
Basni Phase 2nd, Jodhpur - 342001, Rajasthan, INDIA.
- 📍 Factory : Khasra Number 216/1, Narnadi,
Near RIICO Agro Food Park, Boranada,
Jodhpur - 342012, Rajasthan, INDIA.
- 🌐 www.optifluxpipes.com ✉ contact@optifluxpipes.com
- ☎ +91 291 2945439
- 📞 +91 94602 16569, +91 96363 13663