

Proven cutting-edge technology

Optimal efficiency in the commissioning of PVC-O pipe manufacturing systems



Product design in accordance with local needs²⁵

Molecor adapts the design of its technology to the needs of the market. To facilitate the process, it conducts a study on the specific requirements during the industrial implementation phase.

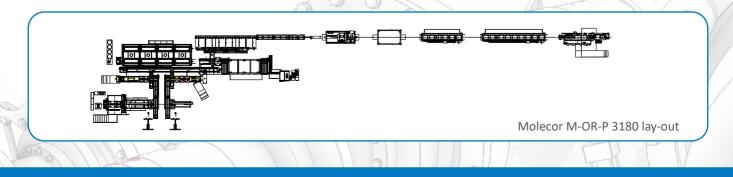
- **Study of the factory's specific requirements** (design of the plant, connections, utility installations, lifting equipment, etc.).
- Adaptation to the needs of the market, regulations, solutions, etc.
- Ongoing technical support.



Auxiliary equipment assessment

Molecor provides its customers with technical information about the most suitable auxiliary equipment to ensure optimal efficiency in the PVC-O pipe manufacturing line.

This information includes specific technical details about the extruder, the vacuum tank, the spray tank, the haul off and the saw, as well as all the information the customer may need about the orientation equipment.





Proven history

Molecor has extensive experience in the successful commissioning of its exclusive technology all around the world and always provides its customers with optimal efficiency to enable them to start manufacturing PVC-O pipes as soon as possible.

- More than 25 machines commissioned around the world.
- Just three weeks elapse from the unpacking of the machine to the start of PVC-O pipe production.
- **High-quality pipes** from the very start.



"Molecor gave us excellent advice about the auxiliary equipment to be purchased and the design of the machinery. A multidisciplinary team of professionals came to our manufacturing plant and taught us everything from how to operate the machine to laboratory tests and maintenance. They were flexible enough to adapt to our needs and even finished the job before the agreed delivery date. We are more than satisfied."

> S. KARANUKUMAR General Manager Chemfab

> > 2 MOLECOR

Technical Manual for Network Design

and Use

OM® PVC-O Piper

MECHANICAL CALCULATION SOFTWARE

TOT



Training

Molecor knows how important it is to quickly and successfully develop a new manufacturing process. Molecor technology produces fully automated systems with a user-friendly interface.

The training stages for the industrial implementation of Molecor's PVC-O pipe manufacturing technology are:

- Advice for the production of PVC-U base pipes.
- Validation of the equipment at Molecor's facilities.
- Technical training of production and maintenance staff.
- **Commissioning at the factory**, supervision and support for the first production runs to ensure the complete success of the industrial implementation.
- Assessment of the work site. Molecor's team of experts analyse the customer's plant to recommend specific solutions to improve production and increase safety.



After-sales service

There is nothing more critical in a manufacturing process than quick and effective after-sales service. Molecor always implements the following elements at new installations:

- Equipment guarantee.
- Real-time analysis and solutions.
- Monitoring and preventive maintenance plan.
- Supply of spare parts.



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