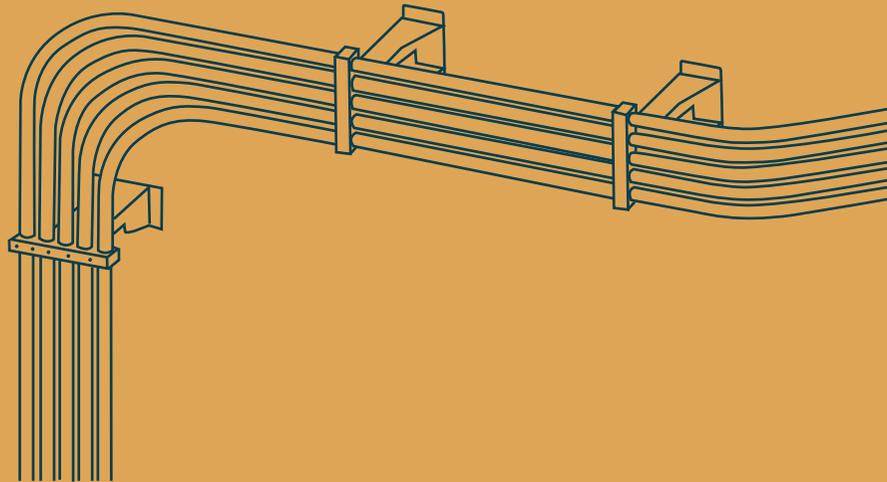


RAW MATERIAL TRANSPORTATION

Boost your performance



BOOST EFFICIENCY

Reliable and optimized raw material transportation helps you reduce logistics and work force expenses. It also decreases downtime, raw material waste and delivery times.

VALUABLE PRECISION

In plastic extrusion, human errors can cost hundreds of thousands or cause accidents. Our system reduces the risk material misfeeds. Automation increases control with monitoring and tracking.

VERSATILE OPTIMIZATION

Raw material transportation ensures that all units work efficiently and use their full potential. Our design work is always tailored to meet the requirements of your lineup.

// In recent years, we have collaborated extensively on the transfer of raw materials, from small and simple pipelines to complex projects requiring large-scale design. Extron has always done a first-class job and stayed on schedule.

Toni Nuotio, Logistics and IT manager – RKW Finland Oy

Extron Raw material transportation system ensures efficient and reliable operation with minimized expenses and downtime. Our diverse expertise covers everything from delivering a new system to modernization, automation, development or expansion. Our customized delivery is always designed to your needs. When the risk of errors is minimized, your customers are satisfied, logistics and warehousing costs remain low and you meet the environmental certifications.

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CONTROL FROM START TO FINISH

In plastic extrusion, high quality and cost efficiency require control at every stage of the process. The Extron Raw material transportation system helps you manage everything from planning to aftercare. It gives you seamless extra power and helps optimize the usability and reliability of your production. You will automatically receive up-to-date information on materials, their quantity, losses and any exceptional situations and maintenance needs.

SMOOTH TURNKEY PROCESS

1 Evaluation

Transportation systems optimize the processes in many ways. They are suitable for equipment of all ages and sizes. That's why we offer a wide range of different projects from new systems to modernization, automation, development and expansion projects. First, we will map out which service best suits your needs.

2 Information analysis

We collect and study basic information about the material and quantities to be transferred. We research data, tables, drafts and recipes. With the help of detailed reports, we will design the best solutions to match your requirements. If necessary, we also suggest new approaches to maximize your production efficiency.

3 System measurements

We measure the most relevant dimensions for the process, such as pipe and vacuum sizes as well as filters and silos. Important variables in terms of functionality and economy are, for example, flow rates, pressure losses, cycle times and volumes.

4 Design

Our user-friendly design supports the smooth use of the devices to maximize efficiency. We model the environment using 3D scans and consider mechanical details such as brackets, piping, service areas and other placements. Our user interfaces are easy to customize, and we always appreciate our customer's own automation, electrical and design expertise.

5 Implementation

Our projects are mostly turnkey. At all stages, we pay special attention to predictability, reliability and occupational safety. We also follow fire-safe working practices. We design and perform installation work according to the requirements of your production and use high-quality components to minimize the need for maintenance and downtime.

6 Training and support

Our experts also provide user training for your professionals. You will receive detailed maintenance instructions and our recommendations for spare parts.

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