

Extrusion Auxiliary Services

Your Auxiliary Equipment Experts

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Our Mission

EAS's mission is to bridge the ever widening gap between the customer's own internal capabilities and needs for technical assistance, and the supplier's ability to provide the necessary services to assure a successful supply and integration of the new and used extrusion equipment into the process. We have developed relationships with many of the top extrusion and extrusion blow molding equipment suppliers over the years and will serve as the critical link in assuring that your new system meets or exceeds your expectations. Through our vast contact base, we can help you recruit the right management and production personnel to fill the specialized needs of your operation.

Products

Our technical services cover the virtually the entire range of equipment for extrusion and blow molding, from silo to throat and barrel to die/downstream.

Loaders, Blenders and Scrap Reclaim Systems

Rail car unloading systems to in-plant storage and central conveying systems. Gravimetric and volumetric blenders and feeders. Gravimetric extrusion control systems for control of average layer distribution and total weight per unit length. Crammer feeders to automatic scrap reclaim systems.

Hot Air, Dehumidifying and Crystallizing Dryer Systems

Hot air drying for removal of surface moisture, desiccant drying system for hygroscopic materials and crystallizing units for amorphous PET.

Screen Changers and Large Area Filtration Systems

Dis-continuous manual and hydraulic screen changers. Single and dual piston, belt and rotary continuous and constant pressure systems. Single and dual vessel large area systems, with candle elements down to 5 micron absolute filtration.

Gear Pump Assisted Extrusion

Gear pumps and systems for increased output and pressure stability

Strand and Die Face Pelletizers

Water bath and automatic strand pelletizing systems. Hot face, under water and water ring pelletizers.

AC Drive Upgrades and Conversion Packages

Upgrade your extruder's old DC drive with the latest in Flux Vector AC Drive technology. Off-the-shelf, brushless AC motors and superior speed regulation, with the latest in self-diagnostics and communication capabilities.

Previously Owned Equipment and Systems

Search for the best options in used auxiliary equipment, extruders, or a complete line.

Services

Our services cover most extrusion and extrusion blow molding applications, and include the process evaluation, equipment specification, request for bid, review of the proposals and recommendations for purchase. Assist with documentation and manuals, and coordinate vendors for operator orientation and training. Review spare parts requirements and maintenance issues for the long term support of the new system.

Process/Equipment Evaluation

Before you consider upgrading the auxiliary equipment on your extrusion line, contact **EAS**. Allow one of our extrusion experts the opportunity to evaluate your process. We will provide an honest, un-biased recommendation on how best to move forward.

System Specification and Purchase Recommendations

From conceptual system/production line layout to detailed design specifications. Organize potential vendors, present bid packages and summarize resulting proposals. Assist in negotiations and make purchase recommendations, allowing you to buy direct from each supplier. Whether it is a single piece of equipment, a complex system, or an entire production plant, **EAS** can get you going in the right direction.

System Integration/Purchase

If you prefer a different approach, **EAS** can supply a single piece of equipment or package a complete system utilizing new and/or used equipment from virtually any manufacturer in the industry, allowing you to issue one Purchase Order for everything to **EAS**.

Document Control and Operator Training

Provide personnel orientation sessions prior to the systems installation. Help to coordinate equipment installation, startup and operator training. Organize manuals and technical documentation and write operational procedures for the new system.

Preventative Maintenance and Troubleshooting

Perform a complete system maintenance review to outline spare part requirements, maintenance personnel capabilities and special tools required. Develop and recommend preventative maintenance programs and troubleshooting guides.

Management Recruiting and Personnel Consulting

As your processes and equipment change, so will your permanent personnel requirements. We understand your business and will listen to your unique requirements, and we will help you find just the right people for your operation.

Experience

At **EAS**, we have over 50 years combined experience in the plastics extrusion/extrusion blow molding industry and have designed, developed, marketed, sold and serviced a variety of equipment, including material conveying, storage and blending systems, resin dryers and crystallizers, scrap reclaim and recycling systems, extrusion control systems, including gravimetric yield control, continuous screen changers, gear pump systems, static mixers, and pelletizing systems. If your company is looking to invest in any of these or other areas of extrusion, please contact us to see if we can be of service.