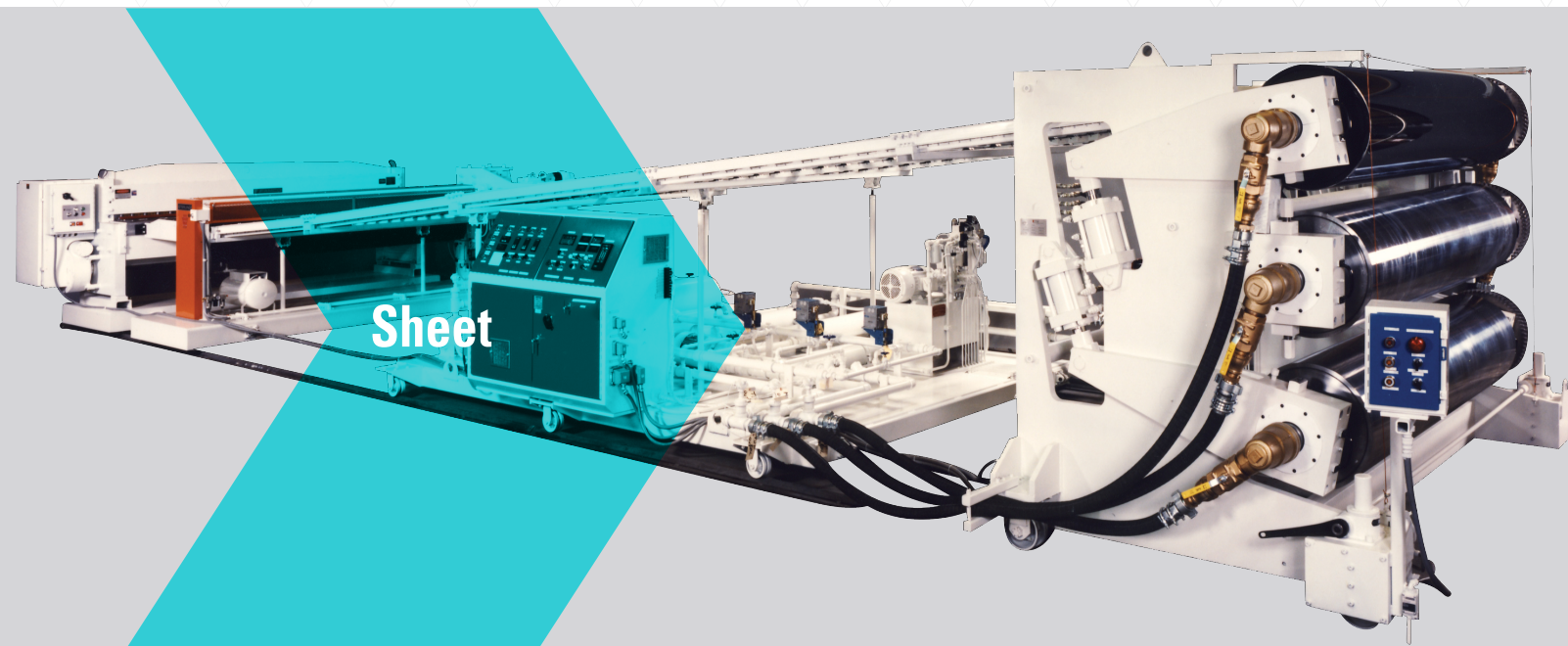




DAVIS-STANDARD®

Where your ideas take shape.



HIPS, ABS, and PMMA Sheet Extrusion Systems

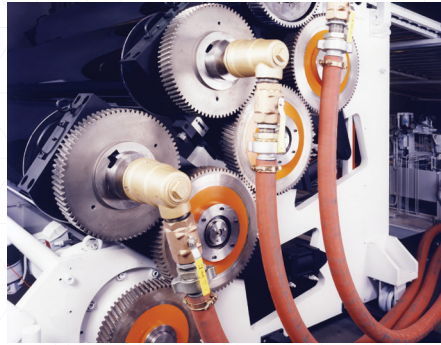
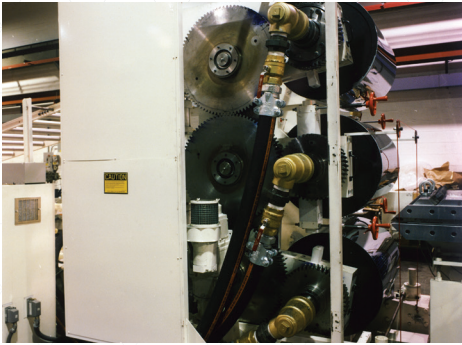
Overview

Davis-Standard engineers complete systems for HIPS, ABS, and PMMA applications. Systems include state-of-the-art single screw extruders, feed blocks and dies, roll stand equipment, and comprehensive controls to meet customer needs in the packaging, appliance, and automotive markets.

Features

- ABS sheet lines are available in mono and multi-layer arrangements for thicknesses from 0.030 to 0.350 inches (.76 to 9mm) in widths up to and over 120 inches (3,048mm)
- PMMA sheet extrusion lines are equipped for lighting diffusers and signage in thicknesses up to 0.300 inches (7.6mm) and in widths up to 130 inches (3,300mm)
- High-performance Thematic® extruders, XP Express® and EX-M-PLAR® series roll stands, and user-friendly integrated control systems
- Line capacity designs for processing hundreds of pounds to thousands of pounds per hour

HIPS, ABS, and PMMA Sheet Extrusion Systems



Application

High yield lines for many applications, including:

- Packaging
- Embossed sheet
- Cut-to-length sheet
- High quality surface finish
- Multi-layered colored sheet

Technical Advantages

- High quality extrusion melt system
- Energy efficient and precision AC drive technology
- Optional hands-free technology
- Precision temperature control cooling systems
- Automated downstream winding or cutting systems
- Integrated control system, discrete or PLC-based