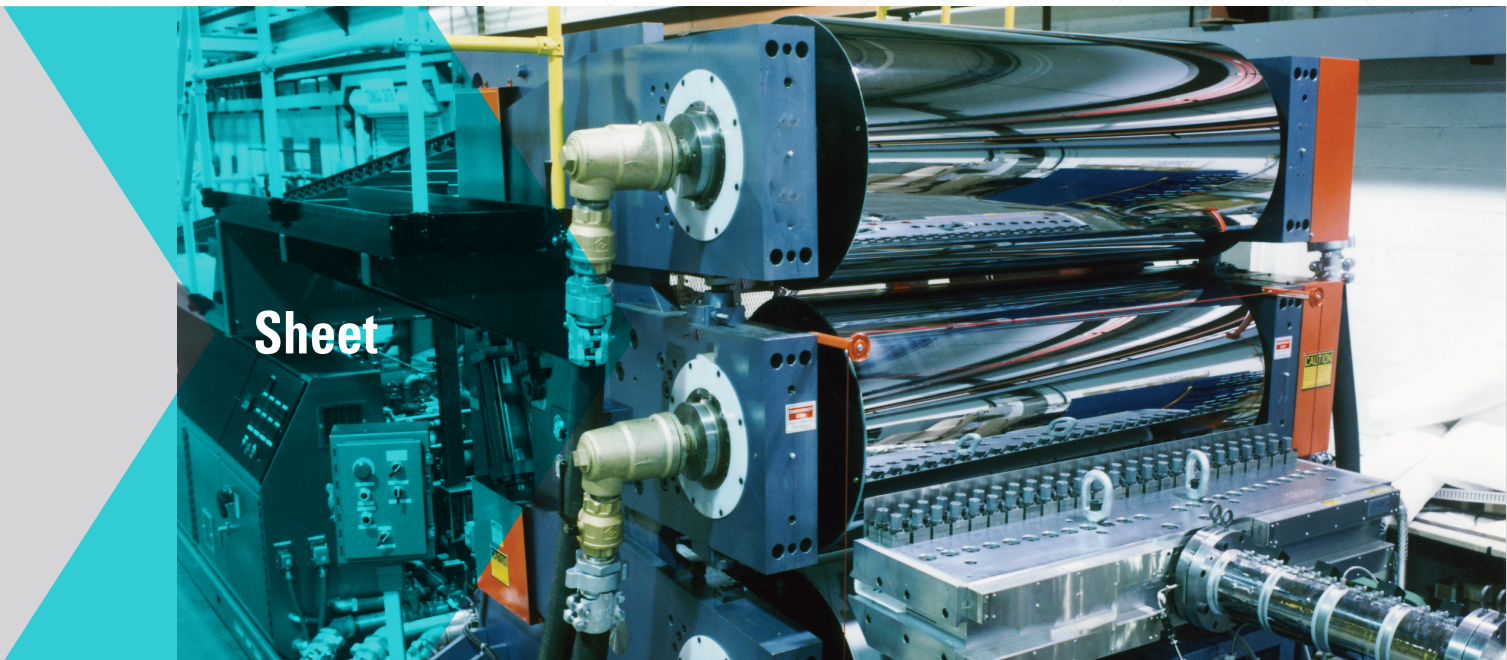




DAVIS › STANDARD®

Where your ideas take shape.



HDPE and PP Sheet Extrusion Systems

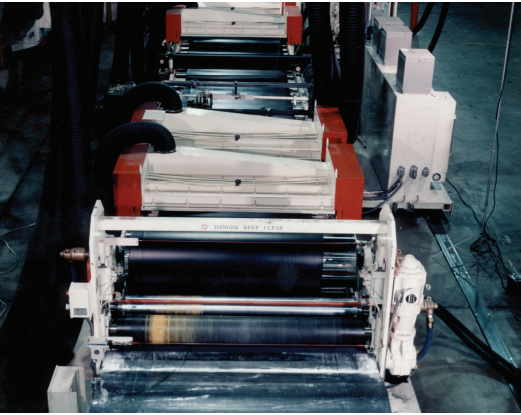
Overview

HDPE and PP heavy gauge sheet extrusion systems are available for machinable or thermoformable industrial and recreational products. This includes heavier thicknesses for hydrocarbon tank liners, and sanitary walls and partitions up to 1 1/2 inches (38mm) thick. Capabilities for coextrusion cap layers and regrind recycling layers are also available.

Features

- XP Express® systems for HDPE or PP packaging and custom sheet applications
- EX-M-PLAR® systems for heavy gauge sheet
- Line capacity designs for processing hundreds of pounds to thousands of pounds per hour

HDPE and PP Sheet Extrusion Systems



XP Express® Systems

Designed for HDPE or PP packaging and custom sheet applications, this extrusion system ranges in widths from 36 to 80 inches (914 to 2,030mm), matching extrusion capacities to meet your needs and utilizes direct roll actuation technology.

Applications:

- Thermoform packaging
- Embossed sheets
- Cut-to-length sheets
- Slip sheets
- Barrier sheets

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

*Safety guarding may have been removed to better illustrate machine features.

EX-M-PLAR® Systems

This model is applicable for heavy gauge sheet up to a nominal 1 1/2-inch (38mm) sheet range and widths up to 180 inches (4,570mm), and utilizes direct roll actuation technology.

Applications:

- Cut-to-length sheets
- Thermoformed sheets
- Partitions
- Marine
- Automotive liners
- Dunnage
- Slip sheets