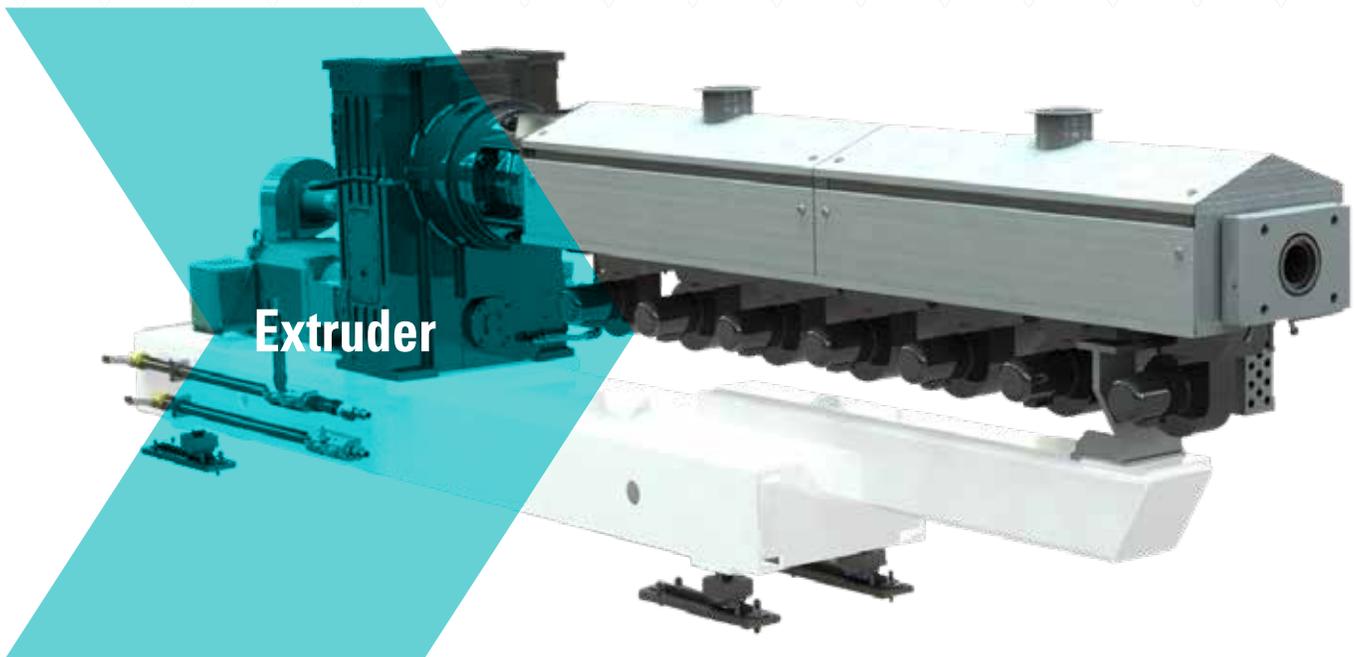




DAVIS › STANDARD®

Where your ideas take shape.



The CHP Extruder

Overview

The high-performance CHP extruder is engineered to support your current and future extrusion coating and cast film processes. With a smaller footprint to be accommodated on an existing carriage or platform structure, the CHP functions as a retrofit or co-extrusion addition to boost outputs and line speed. Your capacity increasing operation can benefit from optimal mixing and rates that can be 80 to 100 percent higher than current extruders. Energy and performance efficiency addresses social, environmental and financial objectives.

Features

Your process can benefit from:

- Cost savings
- Reduced set-up times
- Faster purging for reduced raw material waste
- Extruder upgrade flexibility
- Environmentally-friendly design

The CHP Extruder

Compact for retrofits and co-extrusion

- Easily fits into limited space
- Can replace existing extruders to increase output and line speed
- Less weight for an existing carriage or platform structure
- Enables co-extrusion retrofits for new products

Performance advantages

- Efficient mixing and melt temperature control
- Rates from 80 to 100 percent higher than conventional extruders
- Lower residence time by a factor of 3:1
- Faster purge between resins and colors
- Quick changeover capability

CHP well suited for:

Polymers

- PP, LDPE, LLDPE, mPE, HDPE, Blends

Applications

- Paper and Paperboard Coating
- Fabric Coating
- Aseptic Packaging
- Flexible Packaging
- CPP & CPE

Built for your application

- Available in sizes ranging from 2 inches to 100mm with L/D of 34:1
- Feedscrew and control options based on your process
- 24/7 customer service and support

