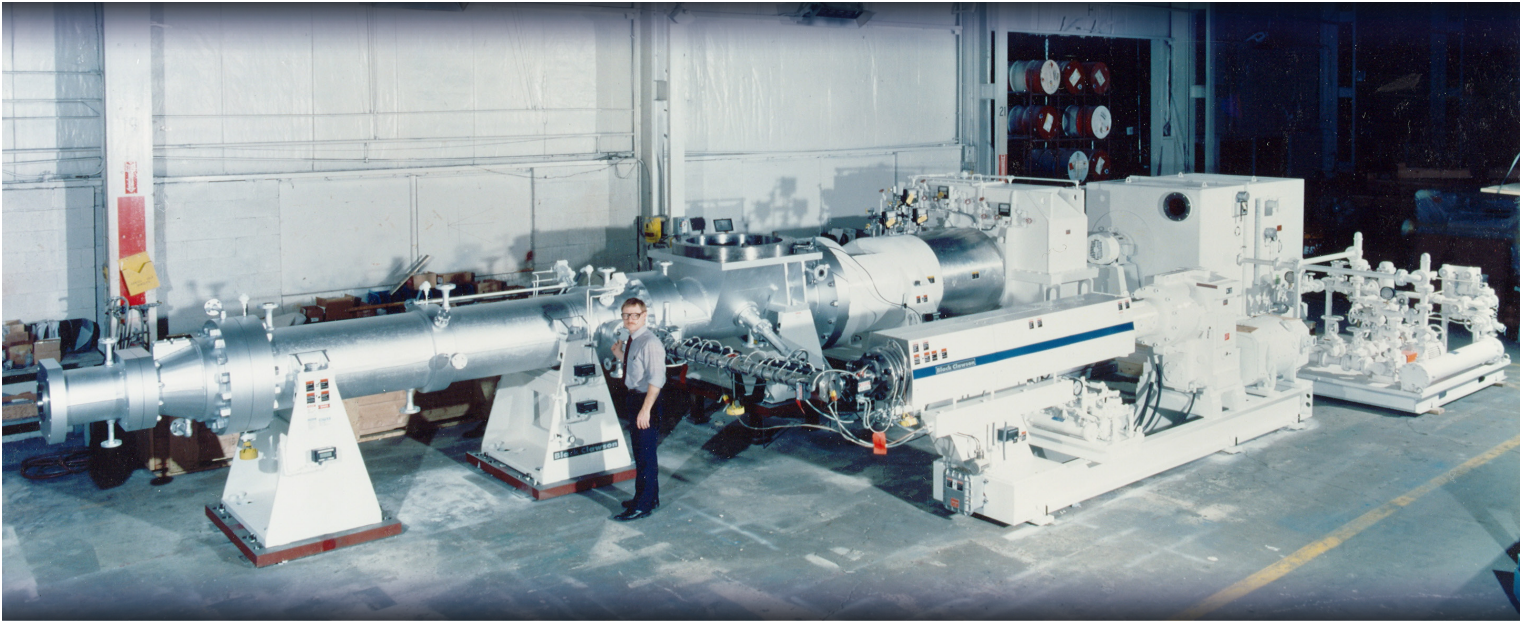


# PELLETIZING



## EXTRUSION PELLETIZING EQUIPMENT

### TYPICAL PLANT CAPABILITIES

- Extrusion and Pelletizing of all polymer types and processes
- Standard machine sizes for production of 0-100kg/hr to over 0-60000kg/hr (132000lbs/hr)
- Underwater, Air and Water Ring pelletizing systems depending on application requirements
- Standard pellet, micropellet, and macropellet size capability
- Process capabilities for LDPE, HDPE, LLDPE Copolymers (EVA, EMA, EVOH), Polystyrene SAN, SIS, SBS, ABS, PP, PA (Nylon), PET, PC PU HMA and all others
- Single function or full digital control systems for temperature control, operating logic, trending and production reporting
- Extruder and Pelletizer size as well as components such as screen changers, gear pumps, heating systems, classifiers, etc. are selected to meet process requirements for output, pellet quality and pellet size

**Technology, Quality and Support from People with Years of Experience** This is what makes Davis-Standard the global leader in the design and manufacture of extrusion and pelletizing equipment. Our experts have developed many of the technologies that you have come to know as the industry standard. Our plan is to continue to drive innovation that will help our customers lead in their markets or enable them to enter new markets.

### EXTRUSION PELLETIZING MACHINERY FOR PELLET PRODUCTION

Davis-Standard offers standard machine modules that can be easily configured into a processing line to meet exact processing needs for:

- Polyolefins
  - Elastomers
  - Hot melts
  - Compounding
  - Engineering Resins
- Exceptionally uniform pellet quality at highest production rates
  - Excellent melt quality resulting in lowest defects, rework and downtime
  - Easier and more rapid product changeovers
  - High reliability with lower maintenance requirements
  - Flexibility to meet changing market and product range demands

Utilize our state-of-the-art Research and Technical Center with a full range of extrusion pelletizing capabilities to prototype your new ideas. Talk with us. Unlike many current equipment suppliers we are not just “assemblers” but a fully integrated engineering team that can tailor a total solution concept to meet your exact needs.

With the experience gained from many small to major world class installations across the globe you can be sure that we can meet your needs no matter where your plans for growth take you.