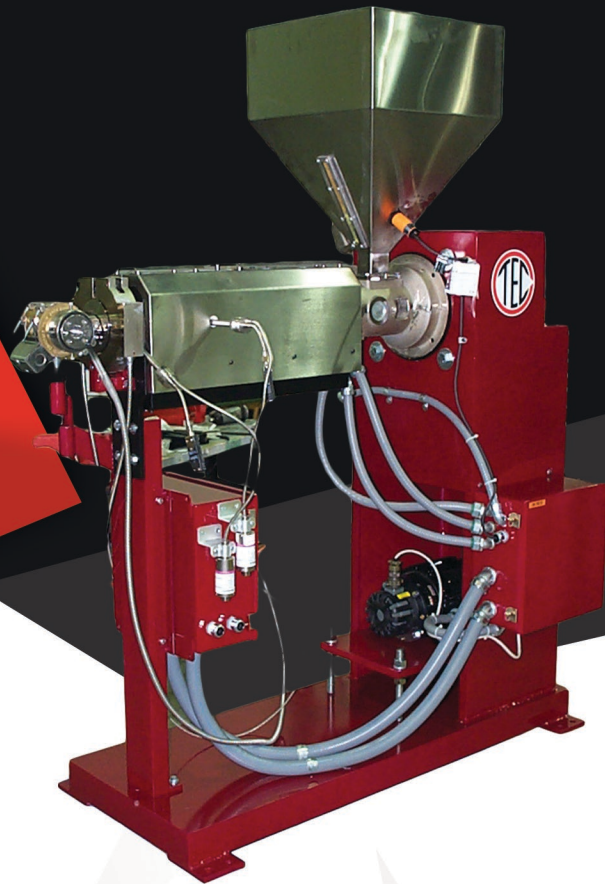




# HORIZONTAL EXTRUDERS



## FEATURES

- ✓ Size ranges from 3/4" to 4½" barrel diameter
- ✓ L/D Ratios of 20:1, 24:1, 30:1, 32:1 and 36:1 based on total barrel length
- ✓ Double reduction helical gear reducer with customized screw speed gearing standard on all models
- ✓ Heavy duty thrust bearing with B-10 life over 10 years
- ✓ Cast feed section with integral water cooling jacket includes thrust bearing housing. Tapered feed throat on most models for improved material flow (including powders)
- ✓ Corrosion resistant bimetallic barrel liners standard on all machines
- ✓ Two styles of head clamps - bolt-on and c-clamp. Larger extruders include pneumatic lift assist for holding c-clamp in open position
- ✓ Barrel heaters specified per application (mineral band, cast aluminum water cooled, cast aluminum finned air cool, cast bronze finned air cool)
- ✓ Air cooling or water cooling available
- ✓ Screws custom designed per application
- ✓ Stainless steel hopper includes dump chute, view window and slide plate shutoff
- ✓ Control panel custom designed for each application based on customer requirements
- ✓ Discrete control systems or computerized with PLC
- ✓ Vertical co-extruders available from 3/4" to 2-1/2"
- ✓ Electronic pressure gauge and rupture disc supplied as standard



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