NEW OEM TYPE / CUSTOM INJECTION SCREWS

For all Makes, Models & Sizes of Injection and Extrusion Screws

Typical Designs In Stock
- G.P. 3:1 Compression Ratio's
- ABS 2:1 Compression Ratio's
- Nitralloy Nitried
- Stellite #12 & Chrome
- Colmonoy #56 & Chrome

Custom screws with our "Performance Guarantee"
Molders Choice can improve most OEM screw designs depending on the plasticizing or mixing deficiencies your are presently experiencing.

The cost of plastic materials & additives such as Glass, Talc, Colorants, etc are all increasing drastically. Now's the time to modify or change your plasticizing screw to improve the process and lower your operating COSTS.

We Offer:
- Improved designs for processing regrind.
- Mixing sections to assure proper dispersion of color.
- A variety of tool steels and surface treatments to prolong the life of the screw.

MOLDERS CHOICE, INC. 1-800-809-4623
WebSite: www.molderschoice.com • Email: molders@molderschoice.com
24 Hour Service - 7 Days a week

© 2009 MOLDERS CHOICE, Inc.
HTM High Performance Screw

Improves Part Quality and Productivity

Front-to-back Heat Transfer Device:
• Draws Excess Heat from Mixer Area
  Prevents Overheating
• Transfers Heat Back to Transition Zone
  Melts Pellets Quicker

Highest Levels of Mixing
Lowest Levels of Shear

Provides:
• Better Melt Quality – for Better Part Quality
• Faster Melt – for Faster Recovery Times
• Lower Front-End Temperatures – for Shorter cooling Times

Can Improve Cycle Time by 15%

Available Sizes: from 1-3/8” (or 35 mm) to 6” (or 155 mm)
Available Materials:
• Nitralloy, Heat Treated and Nitrided
• 4140 with Colomonoy 56, Heat Treated and Chrome Plated
• 4140 with Stellite 12, Heat Treated and Chrome Plated
• CPM9V, Heat Treated
• Stainless, Carbide and Most Other Specified Materials