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