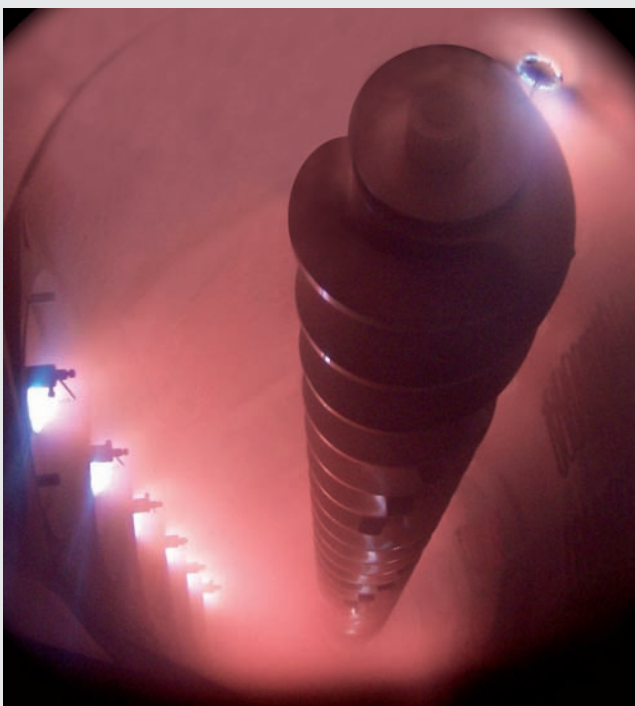


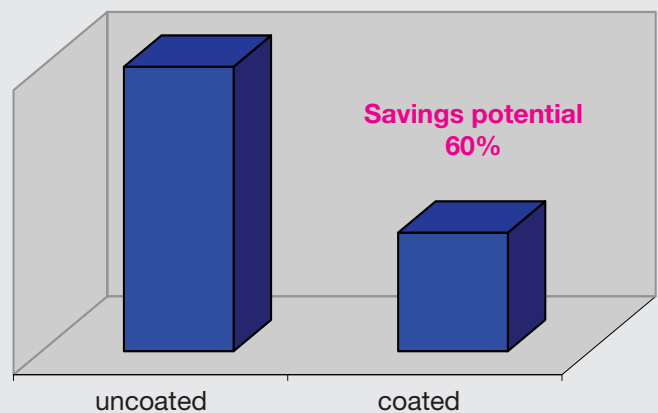
Extrusion and Injection Moulding Screws

Advantages of PVD coatings in plastics processing:

- Reduction of abrasive wear
- No catalytic decomposition
- Preservation of surface topology
- Reduction of purging compound
- Faster purging times
- Better flow characteristics
- Reduced covering adhesion
- Reduced sticking
- Extended maintenance intervals



Lifecycle costs



Advantages of Combination-Treatment of Plasmanitriding and PVD-coatings:

- Further improvement of wear characteristics
- Better supporting effect for PVD coatings
- Generation of residual compressive stresses in the surface
- Preservation of corrosion protection (low temperature nitriding)
- Preservation of core toughness

Our treatment possibilities = your success

- Chamber volume Ø 600 x 4500 mm
- Chamber volume Ø 1500 x 1800 mm