

EXTRUSION TWIN SCREW BARREL



We are manufacturer of standard & customized twin parallel / conical screw barrels. Our screw barrel manufactured according to present market needs like high filler, low filler application & ISI grade. We are manufacturing screw & barrel as per Kolsite, Windsor, TTS (Thayson), CMT, KMD, Rollepal Design etc. Starting from screw dia. **25mm to 200mm, length up to 6000mm.**

Characteristics :

- ☆ Longer service life due to consistent hardness, **Superior Quality Bi-metallic Alloy Coating** on screw & **HSS sleeve** fitting in barrel.
- ☆ In case of higher filler loading in PVC pipe & profile we offer **Bi-metallic Alloy Coating** on the surface of screw & **HSS sleeve** inner side of the barrel. It gives better life than normal screw & barrel.

Application Industries:

PARALLEL TWIN SCREW

- ➔ For RPVC Pipe
- ➔ For CPVC Pipe
- ➔ For UPVC Profile
- ➔ For UPVC Pipe
- ➔ For WPC Profile

CONICAL TWIN SCREW

- ➔ For RPVC Profile
- ➔ For CPVC Pipe
- ➔ For UPVC Profile
- ➔ For UPVC Pipe
- ➔ For WPC Profile

Technical Details :

- ➔ Bi-metallic Alloy Coating contains **35%** bimetallic composite grade **Colmonoy 705(Rockwell C 59-64)** with hardness **72 HRC up to 1500 micron.**
- ➔ Sleeve made out from specialized toll steel of **HSS grade** throughout surface hardness up to **62 HRC by vacuum hardening.**
- ➔ The thickness of HSS sleeve is **5mm to 6mm.**
- ➔ Made from MUSCO grade **EN 41B - 38CrMoALA.**
- ➔ Hardness up to **68 HRC** in depth **0.6mm.**

