World class technology with proven processing solutions.



SERIES - TSMP

TWIN SCREW
C.I.P, S.I.P & M.I.P





Exclusive for the FOOD / DRUGS / PHARMA & CHEMICAL INDUSTRIES



ONLY PUMP CAPABLE OF HANDLING MEGA VISCOUS LIQUIDS HAVING SOME SOFT SOLID & ABRASSIVE PARTICLES





| PUMP MODEL | PUMP SPEED | SIZE | KG/HR. |
|------------|------------|---------|--------|
| TSMP : 50 | @ 100 rpm | 1" X 1" | 160 |
| TSMP : 100 | @ 100 rpm | 2" X 2" | 1000 |
| TSMP : 200 | @ 100 rpm | 3" X 3" | 1600 |
| TSMP : 400 | @ 100 rpm | 4" X 4" | 6000 |
| TSMP: 800 | @ 100 rpm | 8" X 8" | 12000 |



SALIENT FEATURES

- Absolutely no metal to metal contacts between the moving screws as a small positive clearance is maintained between them. This ensures pump very long operational service. No wear & tear.
- · Pump capable of Running dry.
- Axial & continous flow without pulsation & vibration.
- All metal pump, no rubber parts to contaminate the Food / Pharma products.
- No bearings inside the pump casing.
- Pumps Mega Viscosity products, even semi solids with some abrasive particles.
- Can adapt to Hot Water / Steam flushing cleaning without damage.
- · Very low NPSH required.
- · Reverse pumping possible.
- Seal placed at no-pressure zone ensuring negligible Leakage, easily adaptable to sanitary conditions.
- All stainless steel or other MOC possible.





Ideal for Filling Machine



Works: Diamond Industrial Estate, Unit No. 8, Navghar, Vasai (E), Dist. Palghar - 401 201, India.

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