TPRS Twister Machine

Below is the general idea of an old and new process of manufacturing Doubbling Yarn.

**EXISTING PROCESS**

- Process A
- Process B
- Process C
- Process D
- Process E

**New Revolutionary PROCESS - TPRS**

- Patent Pending
- No machine First Twisting/Plying and Reverse twisting System.

**TPRS Select Feature for making 1902, 3902, 10903, 30903.**

**Overall cost reduction up to 40%**

**Superior Quality**

- Quality of the yarn manufactured through TPRS technology is better quality than previous technologies.
- The condition of the reverse twisting is taking place on-off with a high tension on the process. This decreases the twisting of yarn during twisting, thereby reducing any other process.

**Space Savings**

- TPRS Technology reduces the operation cost instead of actually helping in various ways to reduce your capital cost.
- Saves of Space due to unique machine which instead of two separate primary header & secondary header.
- Expands on boilers will be spared since the yarn will be manufactured directly from raw to final package.

**Smooth Running**

- The beauty of the process can be realized in smooth running of the machine with entry trimmer adjustments and clean environment in the work area.

**Labour Advantage**

- Currently the industry's big concern are to manage labour strategies and the Launch of TPRS at the right moment would definitely help in new manpower to solve this to a greater extent.

Above view is just a sample of TPRS technology for more details and features please feel free to visit our factory.

---

**TPRS Twister Machine (for any “S” & “Z” twist yarn)**

**Technical Specifications**

**PARTS (TPRS - 19)**

- Single deck both sides

**PARTS (TPRS - 25 MOTORISED)**

- Single deck both sides

**DIMENSIONS TPRS - 19**

**DIMENSIONS TPRS - 25**

**Application**

- Sewing Thread
- Embroidery Yarn
- Felt Yarn
- Silk Yarn
- Cotton Yarn
- Darning Yarn
- Selvage Yarn
- Top Yarn
- Bottom Yarn
- Yarn for Printed Yarn
- Yarn for Printed Yarn
- Any S & Z twisting applications