



Since 1979

**BTI TEX**  
PRIVATE LIMITED



Powerlooms | Rapier | Waterjet | Airjet



**BTI**  
**UNDERPICK**  
POWERLOOM





We '**BTI Tex Pvt Ltd**' are reputed firm in the manufacturing of all types of weaving machines like Power Looms, Rapier, Waterjet and Airjet since 1979. We have pan-India presence with registered office in Surat and sales office in Ichalkaranji, Salem, Banaras, Bangalore, Meerut and other cities of India.

We are one of the few manufacturers in India which can provide complete range of automatic and semi-automatic powerlooms ranging from

Underpick / Overpick | Reed Width of 44 inch to 120 inch | Shuttle Box: 1x1, 2x1, 2x2, 4x1, 4x4

Our this diverse range helps us to cater to weavers ranging from weaving Handkerchief, Lungi, Shirting/Suiting to Heavy Sarees, Bed Sheets and Blankets.

Our factory is spread across 60,000 sq.ft with captive foundry consisting of Cupola and Induction furnace to cast various grades of S.G, C.I, Steel, Aluminum etc. We also possess more than 50 Shaping Machines, Lathes, Drill and Hobbying Machine to machine different loom parts.

We also have team of engineers and developers to work on increasing the productivity of looms, minimizing maintenance, making it more power efficient, increasing the life of machine etc.

Since our inception, we have walked on the path of quality, honesty and customer satisfaction which have helped us achieve all the success and appreciation from our customers.

## **Recommended For Weaving All Type of Fabrics And Terry Towels as per the Techonological Level Bench-Market Under Various Schemes of Central Govt./State Govt.**

### **Salient Features**

- Heavy Cast-Iron Framing Which Absorbs Vibration
- High Grade S.G. Casting, Steel Casting is used to give longer life to the components
- Smooth & Vibration-Free Powerloom
- Easy Maintenance Design
- Our Powerloom Gives Better Efficiency Which Reduce The Work Load of Operator
- Excellent Quality Weaving for Light Sarees to Heavy Suiting
- Better Quality and More Production of Fabrics, Resulting in More Profit
- Investment Return Achieved in Minimum Time
- Ball Bearing for Crank, Tappet Shaft, Roll, Slay Shaft to Ensure Effortless Operations Available Against Requirement



## Technical Specifications

<b>Reed Space Size</b>	44", 48", 52", 54" 56", 58", 60", 64", 68" 72", 80", 102", 110", 120"
<b>Drop Box</b>	1x1, 2x1, 2x2, 4x1, 4x4
<b>Driving</b>	Individual Motor Drive
<b>Weft Fork</b>	Side Fork System
<b>Taking-Up</b>	Direct and intermittent Take -up (Five & Three Roll)
<b>Sley</b>	Made from Quality Seasoned Pine Wood / Aluminum Reed Cap
<b>Framing</b>	Heavy C.I. Side Frames & Steel Casting Parts
<b>Reed</b>	Fast Reed or Loose Reed
<b>Handle</b>	Right or Left as Required
<b>Shedding</b>	Tradle & Cone Pulley Type or Auto Type Positive Shedding
<b>Letting Up</b>	Automatic Positive Regulated Let-off Mechanism with Separate Frame with Automatic Uniform Warp Tension Device by Feeler Link - Mechanism

## Signaling Device

- Main Control Panel With Push Button System and display of Amp. Meter, and Weaving Cloth Reading Meter.
- Available on Request with Electronic Over Tension Attachment

## Monitoring Units

- **Weft Monitoring :** Electronic Type Weft Stop Motion Monitors The Weft Yarn & Stops The Loom When There is Broken Pick
- **Warp Monitoring :** The Electronic Warp Stop Motions Ensures Instant Stopping of The Loom When There is Warp Break

## Underpick Range - 1x1, 2x1, 2x2, 4x1, 4x4



Andaal Type



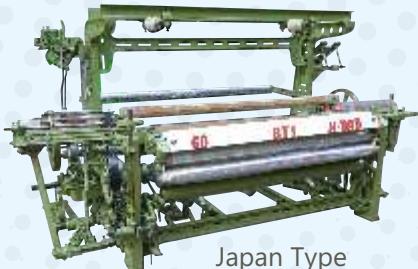
Super 2x1



Super Wider Width



V'wara Type

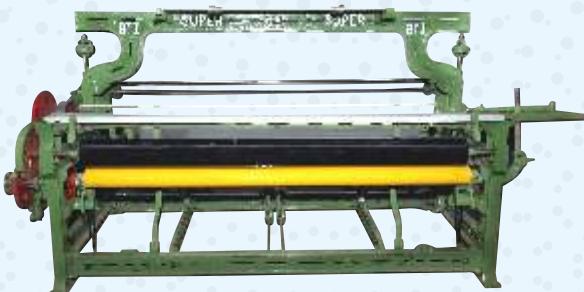


Japan Type



Gangaa Type

## Overpick Range



## Sumo Range (86 Inch +)



Ichalkaranji Type



Panipat/Muradnagar Type



Since 1979

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