



Since 1979

**BTI TEX**  
PRIVATE LIMITED



Powerlooms



Rapier



Waterjet



Airjet



**BTI**  
**OVERPICK**  
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.

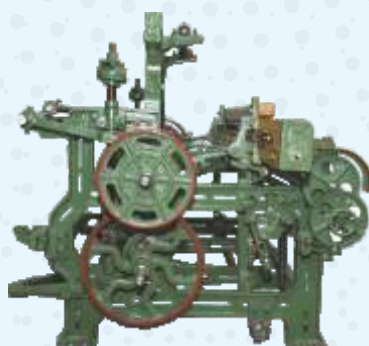
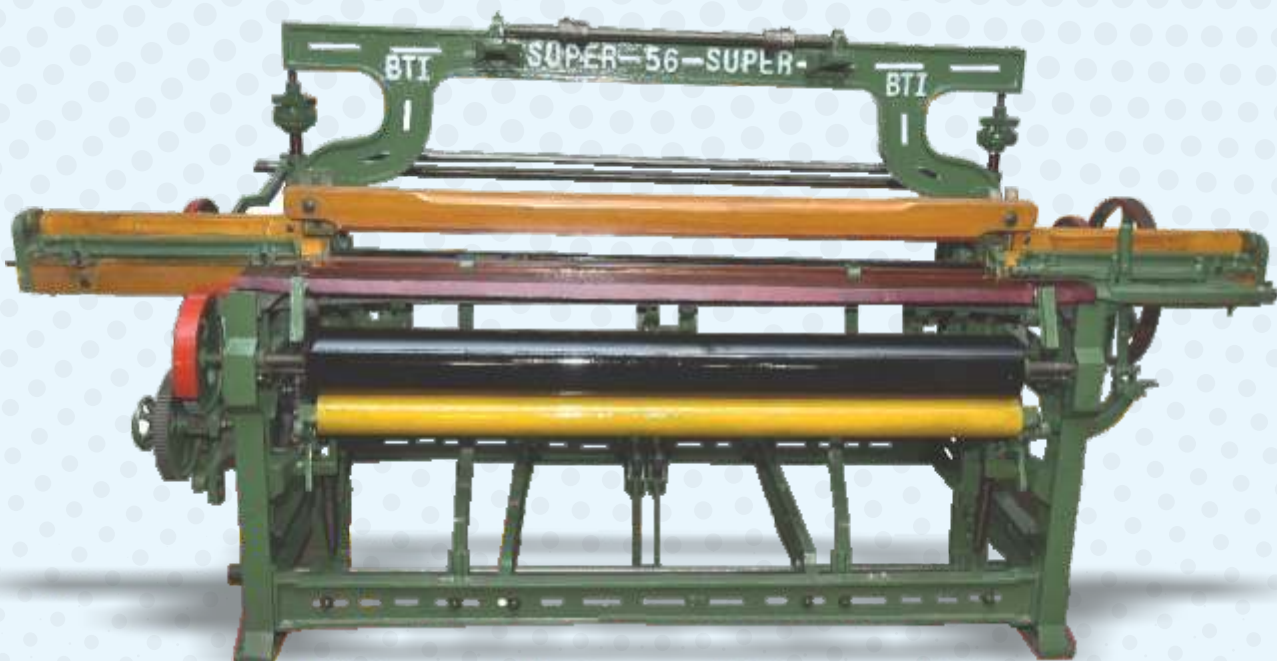
We also have team of engineers and developers to work on increasing the productivity of looms, minimizing maintenance, making it more power efficient, increasing the life of machine etc.

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 Technological 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

### Reed Space Size

44", 48", 52", 54" 56", 58", 60", 64", 68"  
72", 80", 102", 110", 120"

### Drop Box

1x1, 2x1, 2x2, 4x1, 4x4

### Driving

Individual Motor Drive

### Weft Fork

Side Fork System

### Taking-Up

Direct and intermittent Take -up  
(Five & Three Roll)

### Sley

Made from Quality Seasoned Pine Wood /  
Aluminum Reed Cap

### Framing

Heavy C.I. Side Frames & Steel Casting Parts

### Reed

Fast Reed or Loose Reed

### Handle

Right or Left as Required

### Shedding

Tradle & Cone Pulley Type or Auto  
Type Positive Shedding

### Letting Up

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



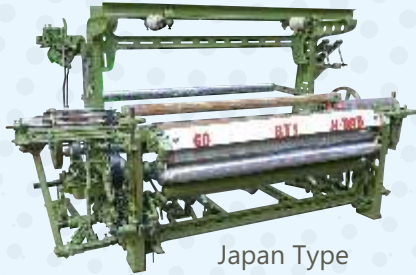
Super 2x1



Super Wider Width



V'wara Type

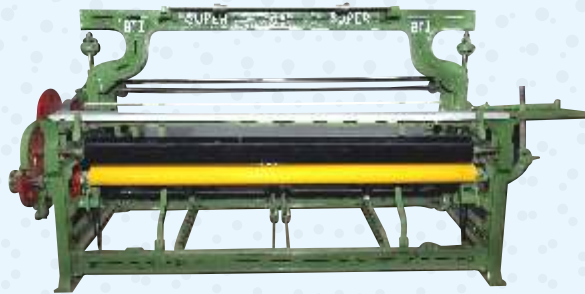


Japan Type



Gangaa Type

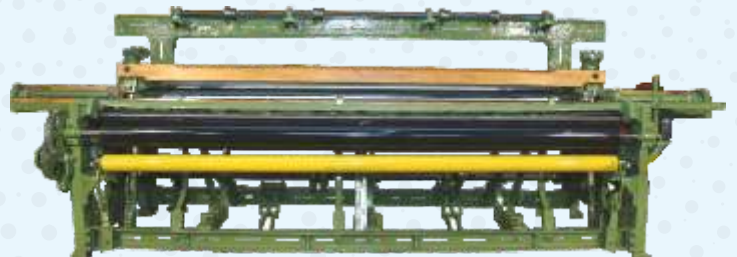
## Overpick Range



## Sumo Range (86 Inch +)



Ichalkaranji Type



Panipat/Muradnagar Type



Since 1979  
**BTI TEX**  
PRIVATE LIMITED

Shrine Co-Op Industrial Estate, B/H Pushapk Estate,  
Nr. Gujarat Bottling Cross Road, Rakhial,  
Ahmedabad-380023. Gujarat, INDIA.

**Ph. :** 079-22910873 | **Mobile :** 99789 31555

**E-mail :** info@btitex.biz | bti1979@gmail.com