

Alluminium Anodised Cloth Rolls



Other Products:

Lifting & Transporting Trolley

- » Single / Twin Warp Beam Trolley
- » Single / Twin Warp Beam Harness Mounting Trolley
- » Double Beams with Harness Mounting Trolley
- » Pile Beam Mounting Trolley
- » Cradle type / Cloth Roll Doffing Trolley
- » Empty Beam Trolley
- » Pallet type Warp Beam Trolley

Cloth Making-up Machines

- » Cloth Inspection Machine with Batching / Plaiting
- » Roll Making Machine
- » Single / Double Folding and Paiting Machine
- » Batch Winding / Unwinding Machine
- » Cloth Sample Cutting Machine
(Manual / Motor Operated)

Web Guiding Equipments

- » Cloth Guiders for Dry & Wet Processing Machines
- » Mounting Bar - Adjustable type for Cloth Guiders
- » Single / Three Curved Bar Expander
- » Selvage Uncurler
- » Aluminium / Wooden Slit Expander

An ISO 9001:2008 & CE Certified Company



**TECHNOCRAFT
INDUSTRIES**
Website : www.technocraftind.com



Plot No. 1004, Opp. Diamond Silk Mills, Near Shreeji High School,
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DESIGN - 4810101010101



Products with Quality Assurance

Weaver Beams

Dynamically Balanced
Warper Beams



An ISO 9001:2008 & CE Certified Company



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About us

Technocraft is one of the leading manufacturers and exporters of weaver beams and dynamically balanced warper beams in India. The company has an experience of over 35 years in the textile accessories business. Technocraft exports its products to overseas market also.

Technocraft having in-house manufacturing facility like Die-casting foundry, Machine shops, Computerised Dynamic Balancing, Plating Plant, etc. for maintaining quality at each and every stage of manufacturing. Technocraft manufactures and supplies the beams as per ISO/DIN standards - Quality Q1 / Q2 / Q3. Technocraft uses special aluminum alloy for Die-casting the flanges.



Dynamically Balanced Warper Beams

Warper Beams for
high speed warping M/c.
Suitable for Spun and
Filament yarn.
Available in flange dia.
from 660 to 1600 mm



BENNINGER, KARL MAYER, SUCKER,
HACOMA, GRIFFINS, JUPITER &
OTHER HIGH SPEED WARPING M/c.



Various Flanges Design



Weaver Beams

Die casted aluminium alloy flanged beams in
Single / Twin section.
Available in flange dia.
upto 1270 mm & working width upto 550 cm



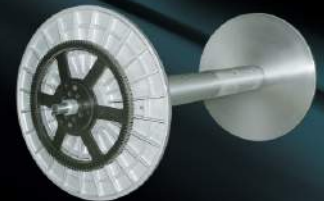
PICANOL, DORNIER, VAMATEX,
SOMET, PANTER, WEAVING M/c.



TUSDAKOMA AIRJET /
WATERJET WEAVING M/c.

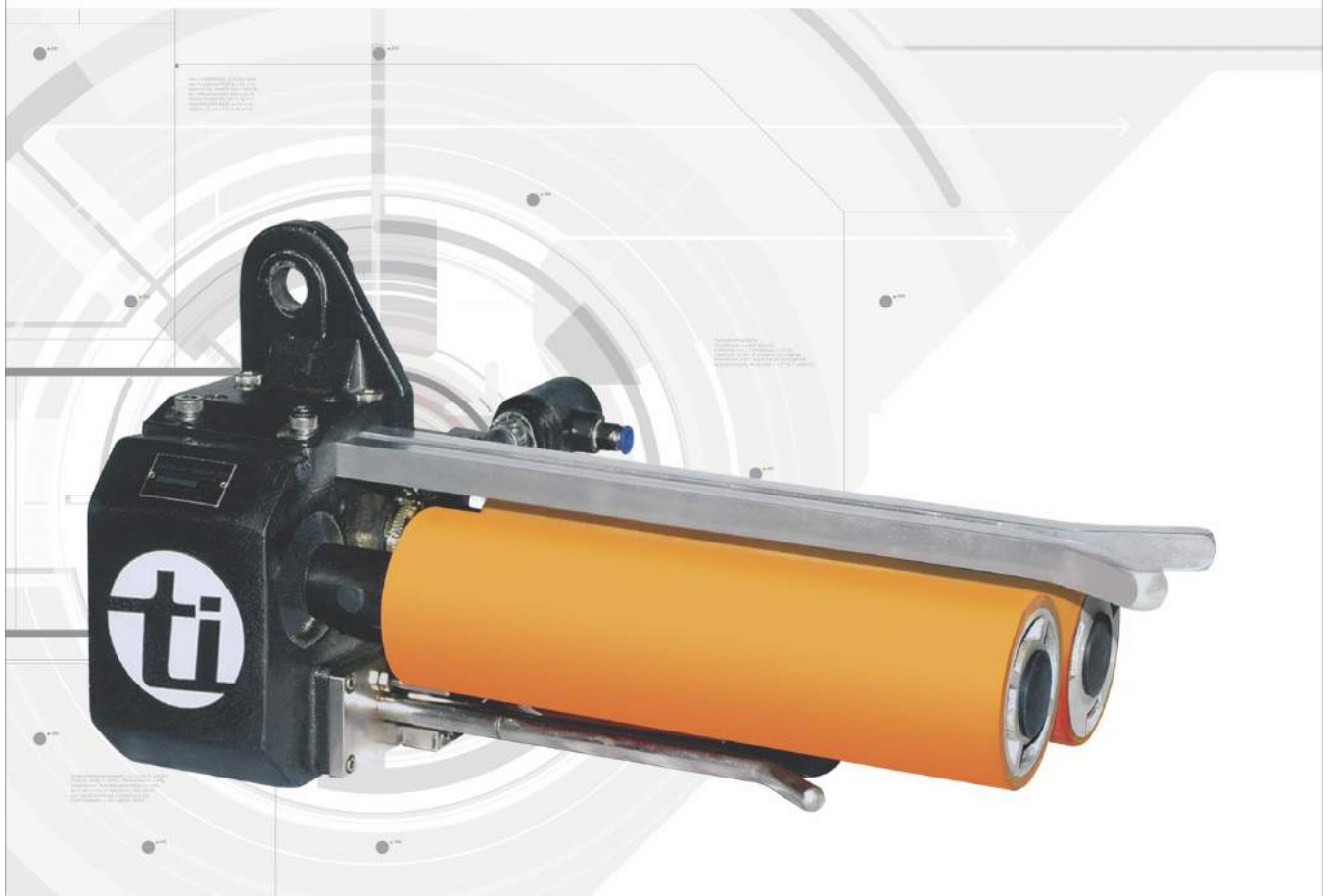


TOYOTA
AIRJET WEAVING M/c.



TOYOTA, EUROTECH
AIRJET WEAVING M/c.

Experience The Technology and Perfection



Web Guiding Equipments

FOR TEXTILE PROCESSING UNIT...



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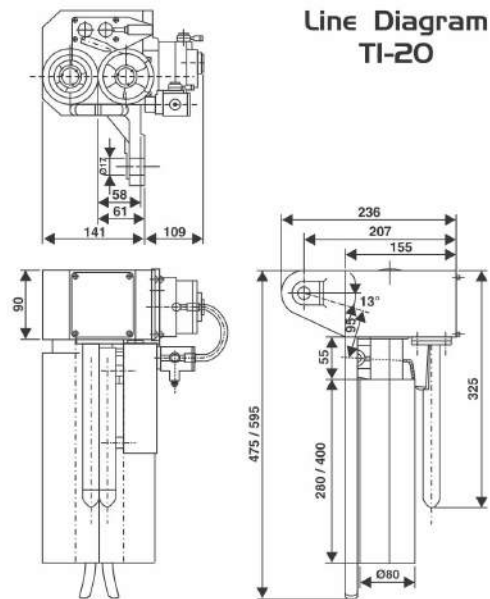
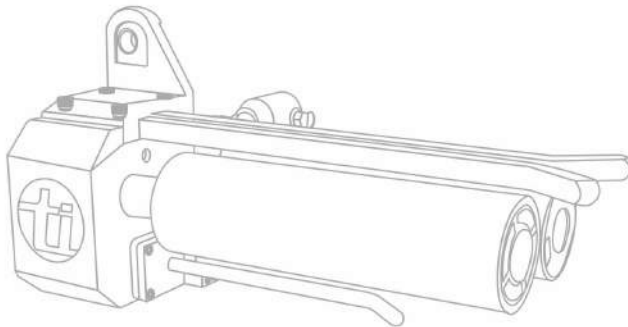
Company Profile

Established with the vision of providing wide range of web guiding solutions, Technocraft Industries offers best quality of pneumatic cloth guiders model TI - 20 for dry and wet fabric application for processing machines. To obtain crease free fabrics (woven or knitted) as well as to align the fabrics on high speed processing machines, the cloth guiders are must.

Technocraft Industries has a reputation of designing and manufacturing various kind of web guiding equipment, with this experience of textile industry. Technocraft industries have come out with a equipment of impeccable performance and durability.

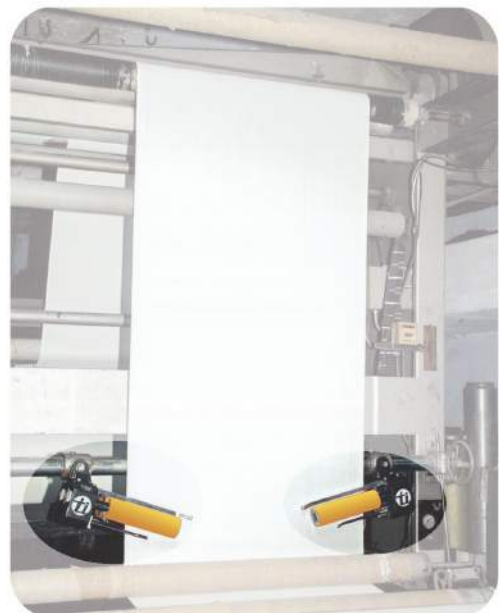
Pneumatic Cloth Guider

Model - TI-20



Features :

- ◆ Easy installation and operation
- ◆ Most powerful model in pneumatic cloth guiders
- ◆ Easily mounted on adjustable type support
- ◆ Can be used in vertical, horizontal direction
- ◆ Suitable for dry / wet fabrics
- ◆ Different material of rollers are provided for special application
- ◆ Super sensitive web control even without base plates
- ◆ Suitable for high speed upto 200 mts/min.
- ◆ Guiding accuracy +/- 1 mm.
- ◆ Required operating pressure 25 lbs/cm².
- ◆ Air consumption 0.6 m³/hr.
- ◆ Safely rods are provided in order to avoid accident & to prevent damage to rollers
- ◆ Pressure regulating valve with filter & pressure indicating gauge is provided to adjust the nipping pressure between the rolls for various thickness & tensions
- ◆ Best performance for woven, towel fabrics, jute, tyre cord, foils
- ◆ Adjustable nipping gap from 0 to 10 mm for thicker fabric
- ◆ Each set supply along with air filter, air regulator, pressure gauge, pneumatic spiral connection with connector



TI-20 Available in Different Models...



TI-20 (280 mm Roller Length)

- ♦ Ideal for woven fabric in dry, wet condition having fabric width upto 2600 mm.

TI-20 (400 mm Roller Length)

- ♦ Ideal for woven fabric in dry, wet condition for wider width upto 4000 mm.



TI-20 S.S. Version

- ♦ To be installed for fabric process in wet, acid, alkaline and demanding ambient condition, specially in bleaching, mercerising, damping etc. Available for 280 mm & 400 mm roller length.

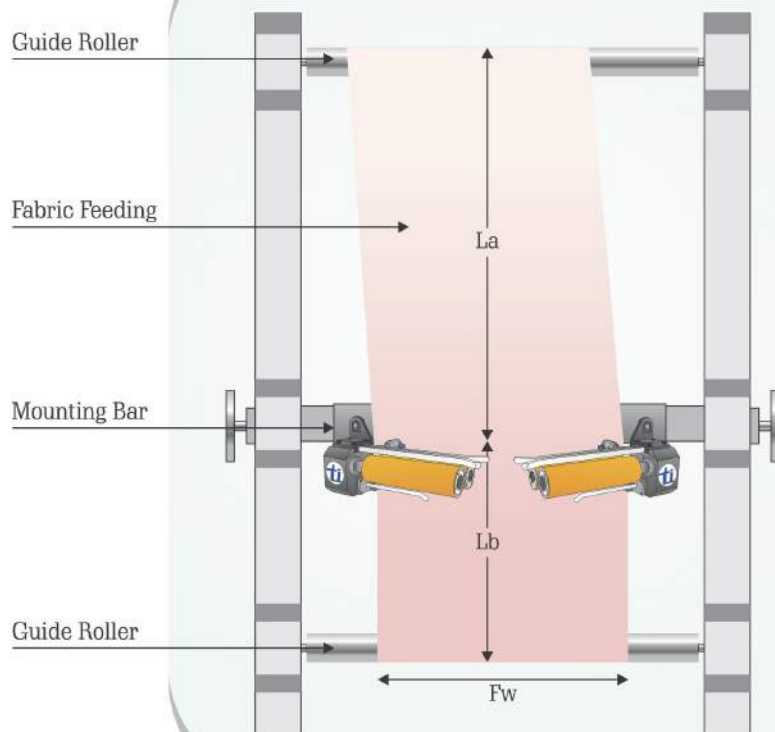
To get efficient working of cloth guiders-especially when the fabric path is from top to bottom in processing machines, the following parameters are maintained.

The length of entry path (L_a) should minimum of 1.5 times than the fabric width. $L_a = 1.5 \times Fw$

The length of exit path (L_b) to be kept shortest possible.

- **L_a** - Entry Path
- **L_b** - Exit Path
- **Fw** - Fabric Width

Technical Dimension Layout



Cloth Guider Mounting Bar



- ✦ Suitable for mounting a pair of cloth guiders on machine frame
- ✦ Width between cloth guiders can be adjusted by rotating the handwheel or respective side
- ✦ Available in hardchrome plated/stainless steel outer tube having width from 48" to 160"

Slat Expander Bar



- ✦ Easy to install
- ✦ Sliding strips are wooden / pvc, covered with woolen flannel cloth
- ✦ Ideal for dry fabric
- ✦ Adjustable expansion of strips
- ✦ Available in different diameters & length

Curved (Bow Type) Expander Bar

- ✦ Easy to install on any fabric processing machines
- ✦ Effective performance for removal of crease as well as to get web tension
- ✦ Curve angle can be changed by means of ball type fixing pedestal / gear unit
- ✦ The material of Rubber sleeve used as per the application. i. e. Natural / synthetic / hypolone / polyurethane
- ✦ It is highly suitable for fabric speed-max upto 200 mtr./min.



Scroll Roller



- ✦ Ideal for removal of crease on high speed machines
- ✦ Different pitch of scroll for different fabric
- ✦ Available in ebonite / alluminium / stainless steel materials
- ✦ Can be fitted on almost all dry & wet fabric processing machines where creaseless web required



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Cloth Sample Cutting Machine (Motorised)

- Easy Operation.
- Effortless Zigzag cutting of suiting, shirting, blended woolen, denim, furnishing, knitted and tyre cord fabrics.
- Fabric can be accurately aligned before cutting.
- A hand lever operated device with stopper is provided to get To and Fro motion of sliding table with calibration which guarantees the equal, accurate & high production of samples. Ideal for cutting maximum fabric heap of 50mm and maximum 20 strokes per minute.
- Once press the green push button switch, the machine will stop automatically after cutting the fabric.
- The main body of-machine will be single piece, made from special graded casting, so as to get smooth & vibration free operation.
- Totally enclosed heavy duty type speed reduction gearbox provided to get efficient working of machine.
- Provided with adjustable screw arrangement with eccentric to get the blade position to maximum upward or downward.
- Machine will be completely covered and provided with safety guards.
- Models available in different blade size having 13", 18", 24", 32" and 36".



Cloth Sample Cutting Machine Motorised Technology

ZigZag Cutting





Cloth Sample Cutting Machine (Manual)

- Solid construction & compact table mounting model.
- Suitable for cutting small numbers of samples.
- Easy operation by rotating the fly wheel in anti-clockwise direction to get zigzag cutting blade to downward.
- Ratchet handle lever to get easy cutting of fabric and also to get the reverse operation of machine.
- Provided guide plate with inch graduation to get even size of samples to be cut.
- Safety guard provided.
- Models available in different blade size of 13" & 18".

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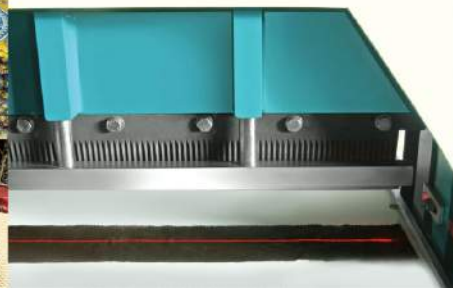
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SM08 - 437678 B001

Cloth Sample Cutting Machine Motorised Technology

ZigZag Cutting



**TECHNOCRAFT
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**Smooth... Easy...
Convenient...**

**Transport and
Handling Equipments**

Other Products :

Accessories for Weaving Preparation

- ▶ Dynamically balanced Warper Beams
- ▶ Weaver's Beams for all modern Looms
- ▶ Cloth Rolls
- ▶ Log Rollers for Ball Warper

Cloth Making-up Machines

- ▶ Cloth Inspection Machine with Batching / Plaiting arrangement
- ▶ Roll Making Machine
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- ▶ Batch Winding / Unwinding Machine
- ▶ Cloth Sample Cutting Machine (Hand Operated / Motor Operated)

Web Guiding Equipments

- ▶ Cloth Guiders for Dry & Wet processing Machines
- ▶ Mounting Bar - Adjustable type - for Cloth Guiders
- ▶ Single / Three curved Bar expander

Technocraft reserves the right to change the specifications without prior notice.

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TM/MSLLEY 100111-02

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TPL-106 Pile Beam Mounting Trolley



Useful for handling pile beam (Top Beam) for terry towel & furnishing fabric unit. The trolley is ideal for lifting the pile from floor & to put it on loom. The lifting operation by heavy duty electro-hydraulic power pack unit. The width of trolley can be adjusted (Narrow/Wide) as per the width of loom. Suitable for loom width from 200 cm to 380 cm. Beam flange diameter from 800 mm to 1250 mm & lifting capacity up to 2500 kg.

TCC-107 Cradle type Cloth Roll Doffing Trolley



Useful for lifting & transporting the big batch (Cloth Roll) from batching motion/off loom's take-up. Lifting of cloth roll by rigid cradle top. Suitable for cloth roll diameter up to 1250 mm, cloth roll length up to 3000 mm & lifting capacity up to 2000 kg.

TBL-101 Warp Beam Trolley



Ideal for lifting & transporting warp beam from floor & to put it on loom. Available in different width & lifting capacity.

TBG-102 Warp Beam Trolley with Harness Mounting Arrangement



For lifting single warp beam along with harness frames, warp stop motion serrated bars, drop pins & need from draw-in stand & to put it on loom. Lifting of beam as well as harness frames will be hydraulic operated. This model is suitable for loom width up to 220 cm & carrying capacity up to 1500 kg.

TCC-107 A Cloth Roll Doffing Trolley

Ideal trolley for unloading big size of cloth roll from batching motion. Handling cloth roll having diameter up to 1500mm.



TBC-104 Cloth Roll Doffing Trolley



For lifting the cloth roll from loom and put it on floor. Suitable for maximum roll dia. up to 600 mm and lifting capacity up to 300 kg.

TBE-105 Empty Beam Trolley



To lift & transport empty warper's / weaver's beam (Floor to Floor Movement). Suitable for beam flange dia. up to 1250 mm, beam barrel dia. up to 320 mm & beam weight up to 300 kg.

TBP-108 Pallet type Warp Beam Trolley



For easy & smooth movement of warp beam from floor to floor. Suitable for beam width up to 3800 mm, beam flange diameter from 800 to 1250 mm.

TBD-111 Double Beam Carrier with Harness Mounting Arrangement Mounting Trolley

Hydraulic Operated



- Easy Movement and Smooth Operations.
- Beam Lifting / Lowering Operation by Electro-Hydraulic Pressure Pump.
- Hydraulic Operations by 6 Nos. of Cylinders.
- Adjustable type Lifting Levers with swivelling Operations.
- Manual Lifting - Lowering of Harness Frames, Drop Pins, Serrated Bars.
- Double Ball Bead White UHMW Nylon Wheels.
- Suitable Beam Having Flange Dia. from 400 mm to 800 mm (Top Beam) & 1000 mm (Ground Beam). Capacity 1500 kg.

TBG-110 Twin Warp Beam Trolley with Harness Mounting Arrangement



Suitable for lifting twin warp beams along with harness frames mounting arrangement. Suitable for loom width up to 380 cm & carrying capacity up to 2000 kg.