PRASHANT GROUP

Innovations in Automated Logistics

HANDLING

WINDING

STORING

INSPECTION
AND FINISHING

ferber

PRASHANT FERBER

Joint Venture with
FERBER s.r.l., ITALY

INDIA

ITALY

PRASHANT GROUP, established in 1975, is one of the India's prominent and fast growing Textile Machine manufacturer.

The group has technical collaborations with leading European, American and Japanese Textile Machine Manufacturing Companies which provides it an edge over the technology that help it enhance its product profile.

FERBER TEXTILE SOLUTIONS

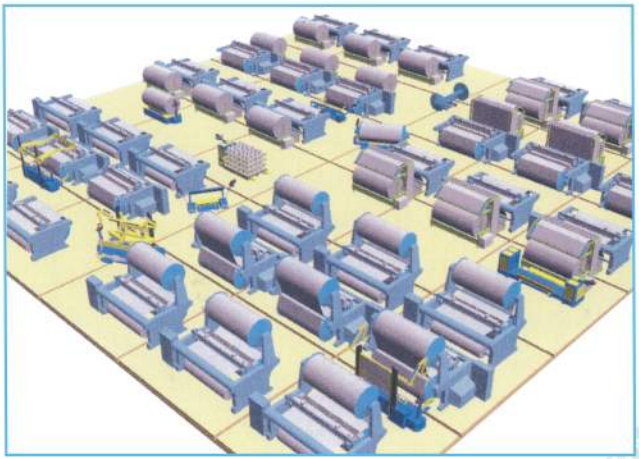
Established in 1983, Ferber products are serving the textile industry world wide. Ferber has always demonstrated new design concepts which are converted into products with high technology ensuring collaboration with the needs of its customers. Ferber is known globally for their leadership in planning, manufacturing and supplying of integrated logistics, automation and internal material handling solutions in the textile sector.

PRASHANT FERBER

In it's another major initiative, Prashant Group, joined hands with world renowned 'Ferber s.r.l.' for manufacturing complete range of 'Ferber' line of equipments in India. The joint venture is committed towards providing its customers' with high quality products and innovative solutions backed-up by efficient service support.

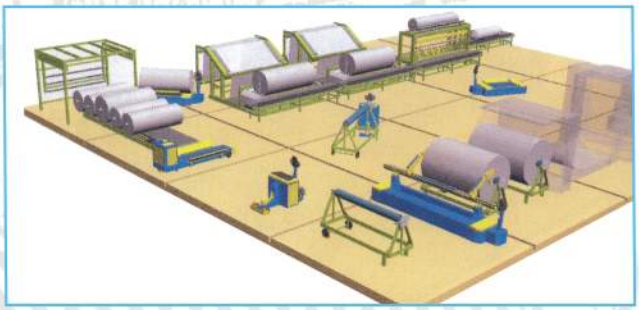
WEAVE ROOM

Material transport in the weave room is accomplished with a wide range of trucks designed to satisfy various customer requirements. We also produce auxiliary devices for weaving machines.



INSPECTION AND PACKAGING

We provide numerous and varied solutions for fabric inspection and packaging. Specific layouts covering every requirement are studied and machines are produced to reach an optimal level of speed and functionality.



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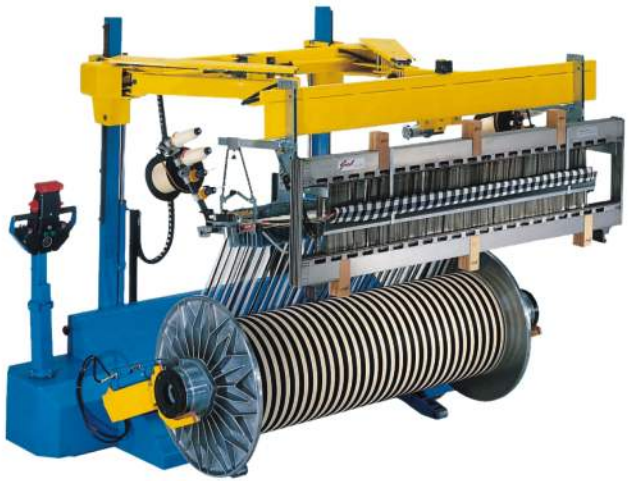
AUTOMATIC BEAM GAITING TROLLEY

ET 2001-QSC

The ET 2001-QSC incorporates many of the best solutions, from the entire range of Ferber's electronic material handling trucks.

Complete with 2 motorwheels, power-steering, hydraulic-extendable forks and mounting capability, it transports and style-changes drawn patterns in the loom.

The whole operation is managed by only one operator. It also operates the truck using a wireless remote control.



Barrel length	from 1500 mm	to 4000 mm
Flange diameter	from 800 mm	to 1250 mm
Weight capacity	from 1500 kg	to 2000 kg*
Harness Wt.	350 kg	

MOTORIZED BEAM LOADING TROLLEY (FORK TYPE)

ET 2001-F

The ET-2001-F incorporates many of the best solutations, from the entire range of Ferber's electronic material handling trucks.

Complete with 2 motorwheels, power-steering, hydraulic extendable forks and mounting capability. The truck is designed to load and transport warp beam within the department.

The whole operation is managed by only one operator.

Barrel length	from 1500 mm	to 4000 mm
Flange diameter	from 800 mm	to 1250 mm
Weight capacity	from 1500 kg	to 2000 kg

MOTORIZED BEAM/FABRIC ROLL LOADING TROLLEY (CRADLE TYPE)

ET 2001-C

The ET-2001-C incorporates many of the best solutions from the entire range of Ferber's electronic material handling trucks.

The truck is designed with a cradle, which lift the wound beam/fabric roll by the yarn/fabric itself and transport within the department. Truch complete with 2 motorwheels and power-steering allow the operator to carry out operations easily in limited space.

The beam/fabric roll is taken from the ground and transported to the loom for an easy loading operation. The whole operation is managed by only one operator.

Barrel length/Fabric roll width	from 1500 mm	to 4000 mm
Flange/Fabric roll diameter	from 800 mm	to 1250 mm
Weight capacity	from 1500 kg	to 2000 kg

MOTORIZED BEAM LOADING TROLLEY (FORK TYPE)

CR 29EE-F

CR 29EE-F is a complete electric truck. Two traction wheels allow the operator to carry out operations easily in limited space. Its main characteristics are safety and user friendliness.

The beam taking forks guarantee absolute safety both during the transport and their positioning.

MOTORIZED BEAM GAITING TROLLEY (FORK TYPE)

CR 29EE-F-LCE

The product is available with Harness mounting device to handle the heald frames and the warp stop motion.

Barrel length	from 1800 mm	to 4000 mm
Flange diameter	from 800 mm	to 1250 mm
Weight capacity	from 1000 kg	to 1500 kg
Harness Wt.	250 kg	

MOTORIZED BEAM LOADING TROLLEY (CRADLE TYPE)

CR 29EE-C

CR 29EE-C is a complete electric truck. Two traction wheels allow the operator to carry out operations easily in limited space. Safety and user-friendly are its main characteristics.

The beam is taken from the ground or by means of a cradle and is transported to the loom for an easy loading operation.

MOTORIZED BEAM GAITING TROLLEY (CRADLE TYPE)

CR 29EE-C-LCE

The product is available with harness mounting device to handle the heald frames and the warp stop motion.

Barrel length/Fabric roll width	from 1800 mm	to 4000 mm
Flange/Fabric roll diameter	from 800 mm	to 1250 mm
Weight capacity	from 1000 kg	to 1500 kg
Harness Wt.	250 kg	

MANUAL BEAM LOADING TROLLEY

CR AFL

The CR AFLHM/AFL is an ideal solution for moving and lifting the beam manually. The front wheel drive allows mounting the beam on the loom while tracking across the floor with ease. Manual hydraulic system commands the lifting / lowering of the warp beam.

MANUAL BEAM GAITING TROLLEY

CR AFLHM

The optional harness mounting device is also available.

Barrel length	from 1800 mm	to 4000 mm
Flange diameter	from 800 mm	to 1250 mm
Weight capacity	from 800 kg	to 1500 kg
Harness Wt.	up to 250 kg	

MOTORIZED BEAM/FABRIC ROLL LOADING TROLLEY

CR 8 EE

Fully electric CR 8 EE permits handling of warp beams and fabric rolls up to 800 mm diameter. The major characteristic of this truck is handling with ease in minimum provided space. All the functions are located in the rudder and can be handled by a single operator.

Barrel length/Fabric roll width	from 1800 mm	to 4000 mm
Max. flange/fabric roll diameter	up to 800 mm	
Max. weight capacity	up to 800 kg	

MOTORIZED BEAM/FABRIC ROLL LIFTING TROLLEY

ET SUP

The ET SUP is an easy solution for the transport and lifting of warp beams and fabric rolls. The functions are controlled by digital circuits which ensure precise and safe operation. The truck is able to lift the load from the floor and center it very precisely during unloading by means of forks that can be directed over 4 axis and has a lifting height up to 4,900 mm.

Barrel length/Fabric roll width	from 2000 mm	to 4000 mm
Flange/Fabric roll diameter	from 1000 mm	to 1200 mm
Weight capacity	from 1200 kg	to 1900 kg
Lifting height	from 2300 mm	to 4900 mm

PILE BEAM TROLLEY

ET SUP-AHLT-E

ET SUP-AHLT is a battery operated motorized pile beam handling truck used for transport and handling of pile beams in Terry Towel Plants. Electronic functionality guarantees safe and high precision operation.

ET SUP-AHLT-M

Manual trolley is also available for weight up to 1000 kg.

Barrel length	from 2000 mm	to 4000 mm
Flange diameter	from 800 mm	to 1250 mm
Weight capacity	from 1000 kg	to 2500 kg
Max. lifting height	up to 2100 mm	

AUTOMATIC DOUBLE BEAM GAITING TROLLEY

ET SUP-DOR

The ET SUP-DOR lifts and transports bottom beam, top beam and the entire harness group simultaneously, offering extremely rapid operation of quick style change. All the operations are managed by a single operator.

Barrel length	from 2000 mm	to 4000 mm
Flange diameter	from 800 mm	to 1000 mm
Weight capacity (top beam)	from 700 kg	to 1000 kg
Weight capacity (bottom beam)	from 1000 kg	to 1300 kg
Harness Wt.	300 kg	

DOUBLE BEAM/FABRIC ROLL LEADING TROLLEY

ET SUP-SOM

The ET SUP-SOM lifts and transports the bottom beam/fabric roll and the top beam/roll together. The electronic management guarantees the operation with complete safety and high precision without any physical effort on the part of the operator.

Beam length/Fabric roll width	from 2000 mm	to 4000 mm
Flange/Fabric roll diameter	from 800 mm	to 1000 mm
Weight capacity (top beam/roll)	from 700 kg	to 1000 kg
Weight capacity (bottom beam/roll)	from 1000 kg	to 1300 kg

FABRIC ROLL BATCHING MOTION TROLLEY

BZ

The BZ truck represent is a truck for large off-loom take-up roll. Two moving side panels are hydraulically-controlled to load or unload the roll and hold the roll during transport. These truck are available in different versions and can be designed to meet customer requirements.

Max. fabric roll width	up to 4000 mm	
Fabric roll diameter	from 900 mm	to 1400 mm
Weight capacity	from 1500 kg	to 2500 kg
Table height	from 300 mm	to 600 mm

AUTOMATIC MULTI-PURPOSE LOADING TROLLEY

BZSM

The BZSM is ideal for lifting very large beam/fabric roll from the floor, off-loom take-ups and from other supports.

The truck is also capable of lifting the load over obstacles in the fabric roll alley and transport beam/fabric roll with a diameter larger than the available space in the alley. It can also transport and position top and bottom beam/fabric roll in the weaving machine.

Barrel length/Fabric roll width	from 2400 mm	to 4400 mm
Flange/Fabric roll diameter	from 800 mm	to 1500 mm
Weight capacity	from 1500 kg	to 2500 kg

FABRIC ROLL DOFFING TROLLEY

CR ACF B

From the family of manual trucks, the CR ACF B permits the unloading and transportation of the fabric roll from batching motions. The front wheel drive allows tracking across the floor with ease while positioning the trolley against the batching motion. Manual hydraulic system commands the lifting / lowering of the fabric roll.

Max. Fabric roll width	up to 4000 mm
Max. Fabric roll diameter	up to 1500 mm
Max. Fabric roll weight	up to 1500 kg

MOTORIZED FABRIC ROLL DOFFING TROLLEY

CR 5/6/7 EE

The CR 5EE, CR 6EE and CR 7EE allows movement in the weave room of fabric roll with a maximum diameter from 500 mm to 700 mm.

Its electric functions assist the operator while loading, unloading and transportation. The throttle potentiometer device on the guide rudder permits variation in the speed along two ranges. While the microswitch helps in reducing the speed automatically.

Fabric roll width	from 2000 mm	to 4000 mm
Fabric roll diameter	from 500 mm	to 700 mm
Weight capacity	from 350 kg	to 550 kg

MANUAL FABRIC ROLL DOFFING TROLLEY

CR 4/5/6/7

The range of the manual trucks CR 4, CR 5, CR 6, and CR 7 allows transporting fabric roll with respective diameters of 400 mm, 500 mm, 600 mm. and 700 mm.

The cradle is lifted through pump for easy movement.

Fabric roll width	from 1200 mm	to 4000 mm
Fabric roll diameter	from 400 mm	to 700 mm
Weight capacity	from 160 kg	to 550 kg

MANUAL FABRIC ROLL TROLLEY WITH ELECTRIC LIFTING

CR 6/7 E

The range of CR 6/7 E is a using for manual transport with electric lifting of small Fabric Roll from looms. Special lifting system for efficient operation even in nerrow aisle in the weaving room.

The cost effectiveness and working functionality are it's main characteristics.

Fabric roll width	from 1200 mm	to 4000 mm
Fabric roll diameter	from 600 mm	to 700 mm
Weight capacity	from 450 kg	to 550 mm

MOTORIZED TUGGER

TRS 30/50/60

The TRS trucks are able to pull a wide range of carts used in various parts of the weave mill. Easy functionality in limited space, seated and standing rider options, and the ability to move loads up to 8000 kg makes this tractor a leader in the sector. TRS 30/50/60 is available in versions with a lifting lever to attach and lift trailer trucks.

Pulling capacity	from 4000 kg	to 8000 kg
Lifting capacity	from 2000 kg	to 4000 kg
Max. speed	up to 4 km/h	

MANUAL TUGGER

TRM

The TRM is a compact, versatility and robust truck. The operator can handle all the phases of loading, unloading and transporting with the help of its guiding rudder. The attaching and lifting takes place using a steel ball hitch and a hydraulic lifting arm respectively.

Max. lifting capacity	up to 1500 kg

EMPTY BEAM TROLLEY

CSV 2/3

The CSV is a manual truck with foot-pedal scissor-lifting commanded by a hydraulic pump. Ideal for transporting empty beams.

CSV 2/3 AS

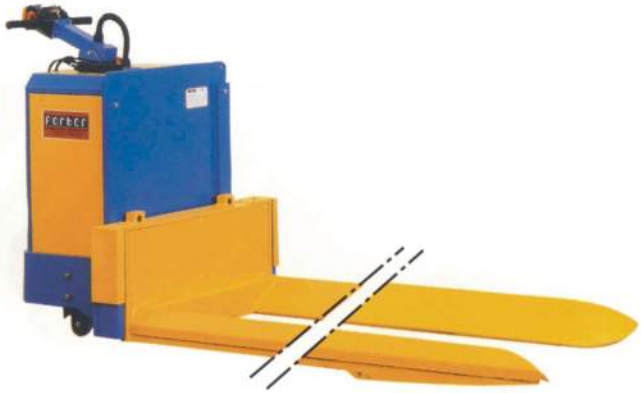
CSV AS version is suitable to transfer small fabric roll.

Barrel length	up to 4000 mm	
Max. flange diameter	up to 1250 mm	
Barrel diameter	from 120 mm	to 220 mm
Fabric roll diameter	up to 450 mm	AS execution
Max. weight capacity	from 250 kg	to 750 kg

BEAM TRANSPORTATION TROLLEY

TC SL-20

The TC SL-20 is an electronic transpallet used for the movement of warp beams. The forks are shaped in such a manner that reduces loading and unloading time. The design of the driving head provides easily meets the limited space requirements.



TC SLM-20

Manual trolley TC SLM-20 is also available.

Max. Barrel length	up to 4000 mm	
Flange diameter	from 800 mm	to 1250 mm
Max. weight capacity	up to 2000 kg	

PARKING TROLLEY

STK-DN

The STK is an ideal solution for the storage of warp beams in the weave room. By adding the mounting group, the design provides quick style change performance keeping all the harness group components staged for loom insertion. The beam is held by rotating forks or fixed supports or parallel rollers depending on the needs of the customer.

Barrel length	from 1600 mm	to 4000 mm
Flange diameter	from 800 mm	to 1000 mm
Weight capacity	from 800 kg	to 2000 kg

BATCHING MOTION / AUTOMATIC WINDER

ES 03

It is an automatic fabric roll take-up devices that helps in winding large fabric roll at the weaving machine. The standard model controls fabric tension by means of an elastic compensator with microswitches that helps in starting and stopping the operation.

An exceptional range of accessories permits a versatile winder for an extensive variety of fabric styles.

Fabric roll width	from 1800 mm	to 4000 mm
Fabric roll diameter	from 1000 mm	to 1500 mm
Max. weight capacity	up to 2000 kg	

BEAM STOCKER

MRP

The MRP is the best solution for storage of warp beams. They are available in different models for handling each particular situation. For example, loading and unloading can be undertaken from one position or several positions at one or different level.

The MRP1 option employs a microprocessor-controlled information system for storage and retrieval of particular beams.

Barrel length	from 1200 mm	to 4000 mm
Flange diameter	from 500 mm	to 1250 mm
Weight capacity	from 150 kg each	from 2000 kg each

FABRIC ROLL STOCKER

CMR

The mobile carousel storage creel CMR is the best solution for storing fabric rolls on a transportable structure with small dimensions. An electric system guarantees maximum safety and allows the rotation of the positions to facilitate the loading and unloading phases.

Fabric roll width	from 1200 mm	to 4000 mm
Max. fabric roll diameter	up to 400 mm	
Max. weight capacity	up to 250 kg	

VR 134

A semi-automatic system designed to inspect and mend high quality cotton fabric, with two lines of inspection tables, each having a vertical back-lighted plane for inspection and a horizontal plane for mending and cleaning. A central conveyor belt transports the fabric rolls to a lower storage area.

VR 154

A semi-automatic system designed to inspect and repair woven upholstery. It consists of a group of inspection machines with wide inclined tables to provide a full visual inspection surface for various fabric widths. An automatic roller system transports the inspected rolls to the storage area in the containers.

PRASHANT GROUP

Prashant Gamatex Pvt. Ltd.
Technical Collaboration with 'GAMATEX s.r.l.', Italy
for High Speed Sectional Warping Machines, sample warper & Creels

Prashant West Point Machinery Pvt. Ltd.
Joint Venture with 'West Point Foundry & Machine Company', USA
for Sizing Machines and Denim Preparation Equipments

Prashant Rostoni Pvt. Ltd.
Joint venture with Rostoni Machine s.p.a., ITALY
for Total and Single-end Sizing machine, Direct warpers for
man-made and technical fibres, beaming machine,
Draw warping and Draw sizing line.

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