



Alexander & Giovannelli
Group®



PROFILO AZIENDALE

CHI SIAMO

ALEXANDER & GIOVANELLI GROUP nasce dall'unione dello storico marchio della famiglia Giovanelli, fondata nel 1917 con l'innovazione e la tecnologia all'avanguardia ed in costante sviluppo del marchio ALEXANDER, marchio nato dalla necessità di aprirsi a nuovi mercati internazionali agli inizi degli anni duemila.

COSA PRODUCIAMO

I nostri prodotti rappresentano l'eccellenza nel settore dei macchinari per la preparazione alla tessitura e impianti di logistica per il settore tessile. Il nostro catalogo comprende orditoi sezionali e diretti, cantre per orditura e tessitura, carrelli elettrici e manuali per il trasporto di subbi e/o rotoli, avvolgitori tangenziali e assiali, macchine per la verifica del tessuto e magazzini per lo stoccaggio dei subbi e/o rotoli. Tutti i macchinari sono progettati per ottimizzare l'efficienza e l'organizzazione dei processi produttivi. Offriamo soluzioni personalizzate per soddisfare le esigenze specifiche dei nostri clienti, garantendo affidabilità e durata nel tempo.

COME CREIAMO

Siamo in costante sviluppo, produciamo le nostre macchine con materiali di qualità esclusivamente made in Italy, unendo tecnologia e tradizione, ci reinventiamo in chiave moderna ed inconfondibile.

La vera forza di questo gruppo è la centenaria esperienza familiare in questo settore ed il costante impegno nella ricerca per i dettagli che rendono unici i nostri prodotti.

COMPANY PROFILE

ABOUT

ALEXANDER & GIOVANELLI GROUP was formed through the historical Giovanelli Family brand, founded in 1917, with the modern-day innovative and technologically advanced ALEXANDER brand, which emerged in the early 2000s allowing the business to open up and expand into new international markets.

PRODUCTS

Our products are renown for their excellence in both design and performance, in a wide range of textile machinery that we design and manufacture for weaving preparation, logistic handling systems and organised storage solutions.

Our brochure includes Sectional and Direct Warpers, Creels for both Warping and Weaving, Electric and Manual Trolleys for the transport and lifting of beams and/or rolls, Batching Motions and Axial winders, Inspection Machines and Paternoster Storage Solutions for both beams and/or rolls of cloth and other materials.

All our machines are designed for the optimization and improvement in production efficiencies and better organisation within the production departments. We offer fully-customised solutions to best meet the specific needs of all our customers, guaranteeing reliability and durability over time.

DESIGN

We are in continually innovating and exclusively use quality materials and components to manufacture our machines here in Italy, combining tradition with cutting-edge technology in a modern and unmistakable style.

The true strength of our Group is our centenary-long extensive family experience in this sector and our unwavering commitment to seek out the detail that sets apart our company and the unique products we design and manufacture.

LINEA DI PRODUZIONE

L'Azienda propone macchinari innovativi per il settore tessile, affermandosi negli con una vasta gamma di prodotti:

- impianti per la preparazione e accessori alla tessitura
- impianti per l'organizzazione della logistica aziendale

PRODUCTION LINE

We, as company, are continually innovating machinery for the textile sector, with a wide range of products that include:

- Machinery and accessories for weaving preparation.
- Machinery for the logistic and organised storage facilities.



Orditoi

Warpers



Cantre

Creels



Carrelli

Trolleys



Avvolgitori

Winders



Magazzini

Storages

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CANTRE

CREELS

CANTRE PER ORDITURA

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OPENABLE WALLS CREEL	
CANTRA A PANNELLI GIREVOLI	
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CREEL FOR CARBON	
CANTRA SPREAD	
SPREAD CREEL	
CANTRA PIOMBO	
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SVOLGITORE AVVOLGITORE

UNWINDING WINDER

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MAGAZZINI AUTOMATICI ROTANTI

AUTOMATIC ROTATIVE STORAGES

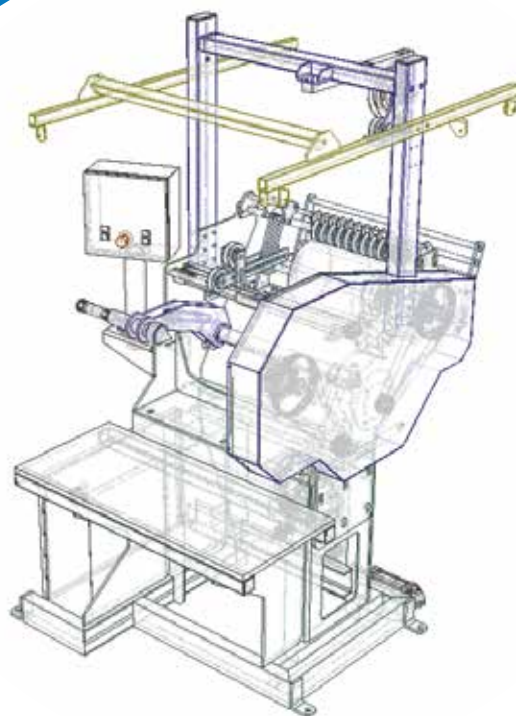
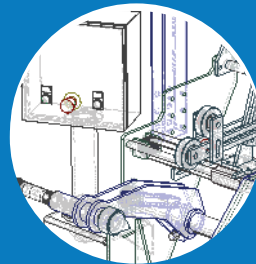
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VERTICAL

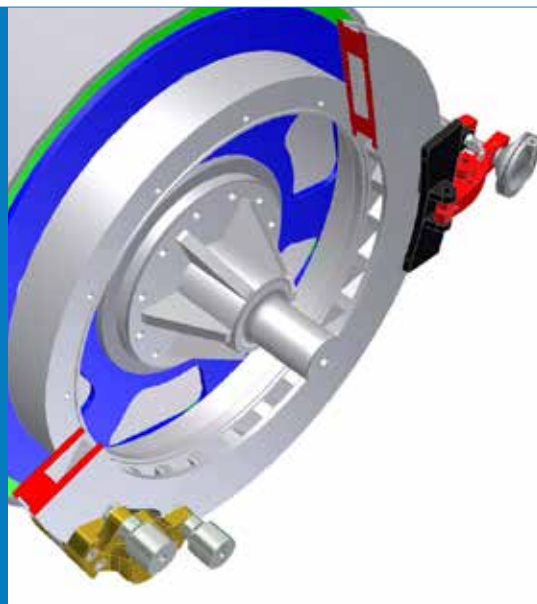
ORIZZONTALE

HORIZONTAL

ORDITOI *WARPING MACHINE*



ORDITOIO SEZIONALE MOD. TECH SECTIONAL WARPER MOD. TECH



From 500 N
to 25.000 N
of pulling capacity.

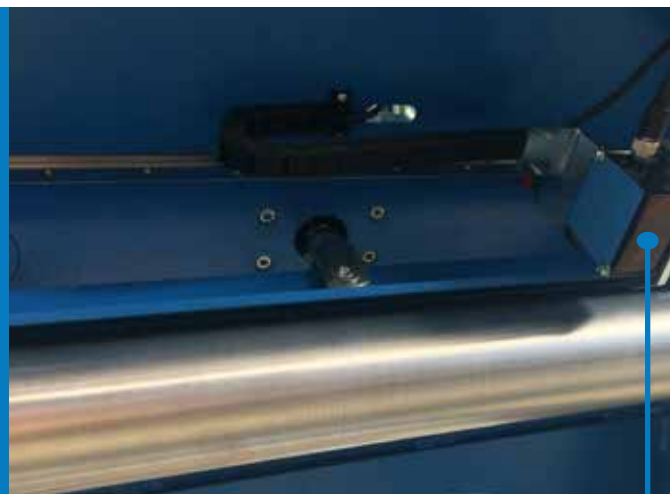
ORDITOIO SEZIONALE MOD. TECH-M SECTIONAL WARPER MOD. TECH-M



From 1.500 N
to 40.000 N
of pulling capacity.



Freni idraulici per ciclo di orditura
Hydraulic brakes for warping cycle



Dispositivo LASER per calcolo passo di avanzamento
LASER device for pitch calculation

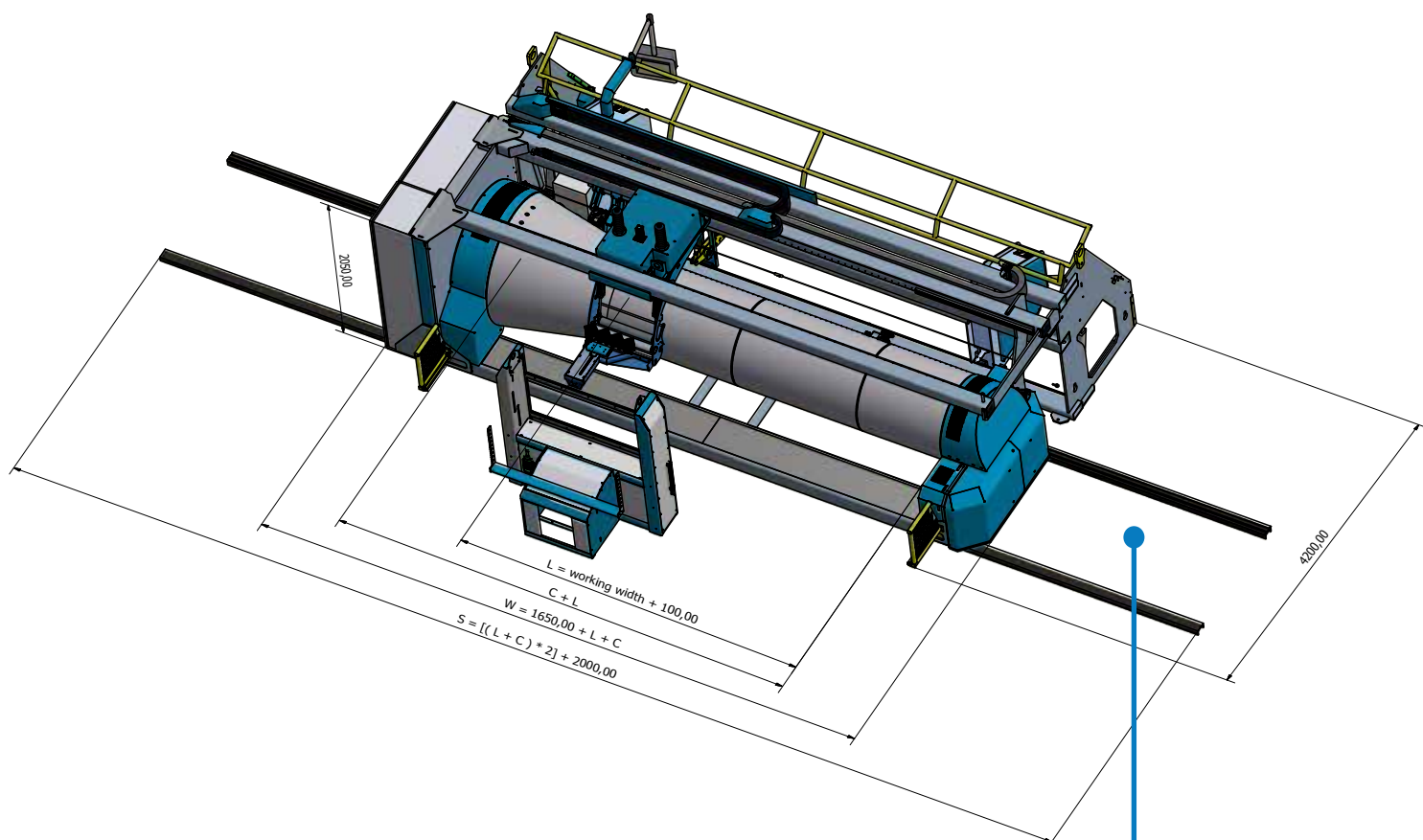


Posizione innovativa per il rullo compattatore
Innovative position for compactor roller



Freni pneumatici per ciclo di insubbiatura
Pneumatic brakes for beaming cycle

Freni a disco autoventilanti ø850 mm spessore 40 mm
Ventilated disc brakes ø850 mm thickness 40 mm



Sectional warping MOD. TECH

Maximum energy carers' parameters

VOLTAGE	3X400 VOLT + NEUTRAL WIRE
FREQUENCY	50 HZ
VOLTAGE OSCILLATION	MAX $\pm 10\%$
MAXIMUM POWER	34 KW
MAXIMUM CONSUMP-	54 KW
TION	50 LT/MIN 6 BAR

Cone lenght

BEAM Ø	C (MM)
800	1300,00
1000	1300,00
1250	1700,00

Technical Data	Description
WORKING WIDTH	FROM 1900 MM TO 5600 MM
BEAM DIAMETER	FROM 800 MM TO 1250 MM
BAND STANDARD WIDTH	500 MM
SECTION CONTROL	• LASER DEVICE FOR PITCH CALCULATION • SECTION COMPACTOR • LOADING CELL FOR TENSION CONTROL
MAXIMUM WARPING SPEED	1000 MT'
MAXIMUM BEAMING SPEED	300 MT'
CONE ANGLE	9°/11°
MAXIMUM BAND TENSIONING FORCE	1500N
TYPE OF MOTOR	AC SIEMENS FOR WARTER AND BEAMER BRUSHLESS SIEMENS FOR AXES
MOVEMENT PRECISION	±0,1 MM
BAND REED REGULATION	80MM
BEAMING FORCE	300 MT' ~ 7000 N // 100 MT' ~ 25000 N
TYPE OF BRAKES	• HYDRAULIC FOR WARPING • PNEUMATIC FOR BEAMING
INVERTER AND TOUCH SCREEN BRAND	SIEMENS
TELE SERVICE	STANDARD OPTIONAL
ANTISTATIC BAR ON SECTION REED	STANDARD OPTIONAL
ANTISTATIC BAR ON LEASING REED	OPTIONAL
ALUMINIUM DRUM	OPTIONAL
BEAM COMPACTOR	OPTIONAL
WAXING UNIT	OPTIONAL

ORDITOIO DIRETTO MOD.WD

DIRECT WARPER MOD.WD



Technical data	Description
WORKING WIDTH	FROM 500 TO 3900
BEAM Ø	FROM 500 TO 1250
MAXIMUM SPEED	1000 MT'
REED DISPLACEMENT	BRUSHLESS MOTOR
CONTROL	TOUCH SCREEN
S ROLLER CALANDER	OPTIONAL
BEAM COMPACTOR	OPTIONAL
ANTISTATIC BAR	OPTIONAL

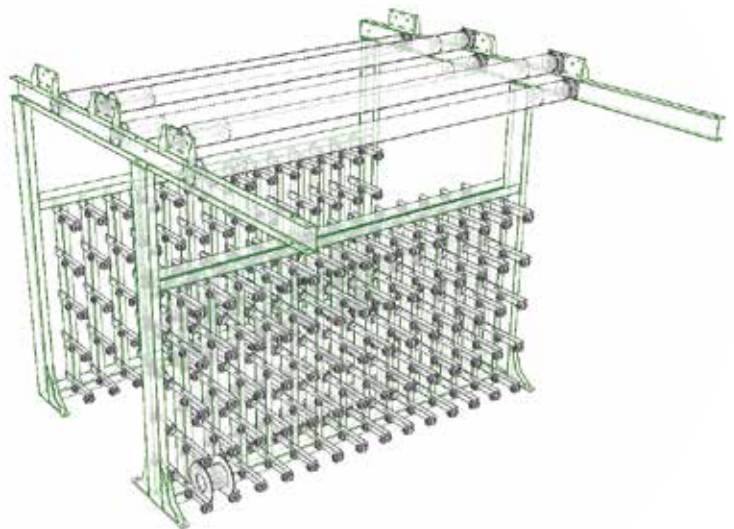
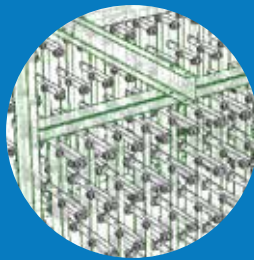
AVVOLGITORE PER CIMOSSE E CORDE

WINDERS FOR SELVEDGES AND ROPES



Technical data	Description
WORKING WIDTH	FROM 100 TO 400
BOBBIN Ø	FROM 50 TO 400
MAXIMUM SPEED	350 MT'
REED DISPLACEMENT	• PROGRAMMABLE • BRUSHLESS MOTOR
CONTROL	TOUCH SCREEN
BEAM COMPACTOR	OPTIONAL

CANTRE CREELS



CANTRE PER ORDITURA CREELS FOR WARPING

CANTRA A PARETI APRIBILI OPENABLE WALLS CREEL



Technical data	Description
TYPE OF UNWINDING	FROM INSIDE TO OUTSIDE
TYPE OF BOBBIN HOLDER	FIXED
MINIMUM GAUGE	250 X H 250
MAXIMUM GAUGE	400 X H 400
MAXIMUM FLOOR	10
NUMERICAL CONTROL	NO
TYPE OF TENSIONER	DTR
Different configuration to meet Customer needs.	

CANTRA PANNELLI GIREVOLI ROTARY PANELS CREEL

Technical data	Description
TYPE OF UNWINDING	FROM OUTSIDE TO INSIDE
TYPE OF BOBBIN HOLDER	REVOLVING PANEL
MINIMUM GAUGE	250 X H 250
MAXIMUM GAUGE	400 X H 400
MAXIMUM FLOOR	16
NUMERICAL CONTROL	OPTIONAL
TYPE OF TENSIONER	DTR/HZ/GT
Different configuration to meet Customer needs.	



CANTRA ALIMENTAZIONE CONTINUA CONTINUOUS FEEDING CREEL



Technical data	Description
TYPE OF UNWINDING	FROM OUTSIDE TO INSIDE
TYPE OF BOBBIN HOLDER	DOUBLE REVOLVING SPINDLE
MINIMUM GAUGE	250 X H 500
MAXIMUM GAUGE	400 X H 800
MAXIMUM FLOOR	10
NUMERICAL CONTROL	OPTIONAL
TYPE OF TENSIONER	DTR/HZ
Different configuration to meet Customer needs.	

CANTRA DEROULÉR HS DEROULÉR CREEL HS

Technical data	Description
TYPE OF UNWINDING	DEROULÉR
TYPE OF BOBBIN HOLDER	350 MT* WITH BALANCER AND BRAKE
MINIMUM GAUGE	380 X H 800
MAXIMUM GAUGE	3 INCH/76 MM
MAXIMUM FLOOR	5
NUMERICAL CONTROL	OPTIONAL
TYPE OF TENSIONER	HS
Different configuration to meet Customer needs.	



CANTRE PER TESSITURA

CREELS FOR WEAVING

CANTRA CARBONIO

CREEL FOR CARBON



Technical data	Description
TYPE OF YARN	- CARBON (EXCLUDED 7 MM) - PP TAPE - TAPES IN GENERAL
TYPE OF UNWINDING	
GAUGE	DEROULÉR
BOBBIN HOLDER	290 X H 265
MAXIMUM POSITION	3 INCH/ 76 MM
CONTROL BY LOAD CELL	NO LIMIT
MAXIMUM UNWINDING	OPTIONAL
Different configuration to meet Customer needs.	

Technical data	Description
TYPE OF YARN	CARBON 7K
TYPE OF UNWINDING	DEROULÉR
GAUGE	310 X H 265
BOBBIN HOLDER	3 INCH/ 76 MM
MAXIMUM POSITION	216
CONTROL BY LOAD CELL	OPTIONAL
MAXIMUM UNWINDING SPEED	6 MT'
Different configuration to meet Customer needs.	



CANTRA SPREAD

SPREAD CREEL



Technical data	Description
TYPE OF YARN	CARBON 12 MM CARBON 16 MM CARBON 20 MM CARBPN 24 MM
TYPE OF UNWINDING	DEROULÉR
GAUGE	470 X H 270
BOBBIN HOLDER	3 INCH/ 76 MM
MAXIMUM POSITION	96/ 168
CONTROL BY LOAD CELL	OPTIONAL
MAXIMUM UNWINDING	6 MT'
Different configuration to meet Customer needs.	

CANTRA PIOMBO

LED WIRE CREEL

Technical data	Description
TYPE OF YARN	METAL WIRE AND LED WIRE
TYPE OF UNWINDING	DEROULÉR
GAUGE	400 X H 400
BOBBIN HOLDER	22 MM
MAXIMUM POSITION	NO LIMIT
CONTROL BY LOAD CELL	NO
MAXIMUM UNWINDING	10 MT'
Different configuration to meet Customer needs.	



MODELLI TENDITORI

TENSIONER TYPE



DTR

Dispositivo elastico con compensatore idraulico. Regolazione manuale per ciascun filato.

Elastic device with hydraulic compensator. Manual regulation for each yarn.

Tension	Description
MINIMUM TENSION	-
MAXIMUM TENSION	60 cN



STY

Dispositivo elastico con regolazione elettronica della tensione.

Elastic device with electronic tension's regulation.

Tension	Description
MINIMUM TENSION	10 cN
MAXIMUM TENSION	200 cN



GT

Tensionatore rotante a "Z" con regolazione elettrica, specifico per fibra di vetro.

Rotative "Z" tensioner with electronic regulation, specific for fiber glass.

Tension	Description
MINIMUM TENSION	5 cN
MAXIMUM TENSION	60 CN

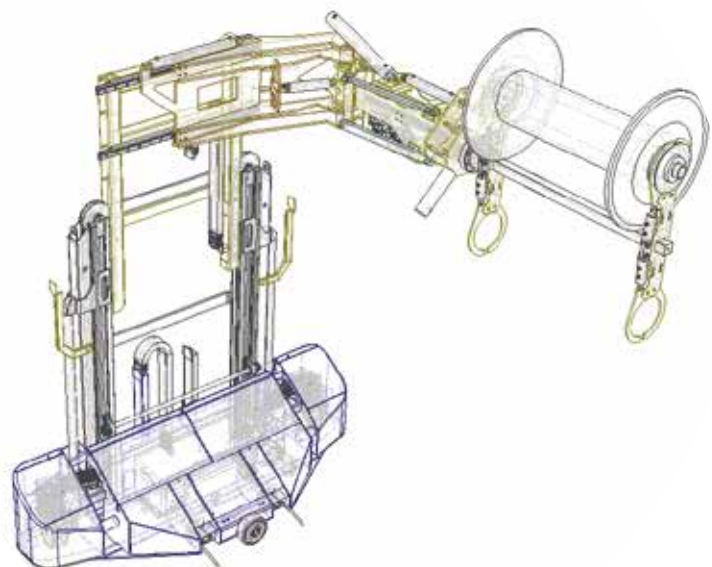
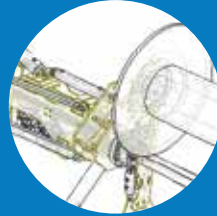


HS

Tensionatore deroulér a molla con freno di stazionamento e compensatore di tensione gravitazionale

Deroulér tensioner with elastic regulation, stopping brake and gravitational balancer.

CARRELLI ELETTRICI *ELECTRIC TROLLEYS*



TOP LIFT R

Adapt to download rolls from batching motions and it transport trough the mills.



MAIN FEATURES

- TUV Certificate remote control for driving and hydraulic functions;
- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Safety bumpers on trolley body;
- Driving system without cross chain with 1,4 kW on each motorwheel;
- 2,2 kW drive pump.

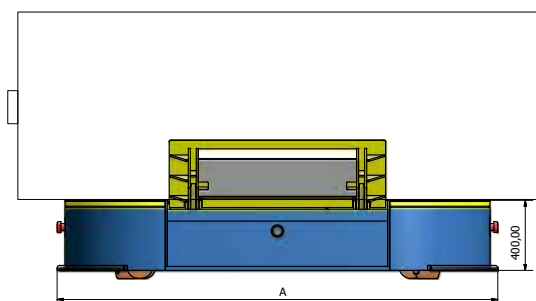
STANDARD OPTIONAL

- Second remote control rechargeable battery pack;
- 24V/60A battery charger.

OPTIONAL

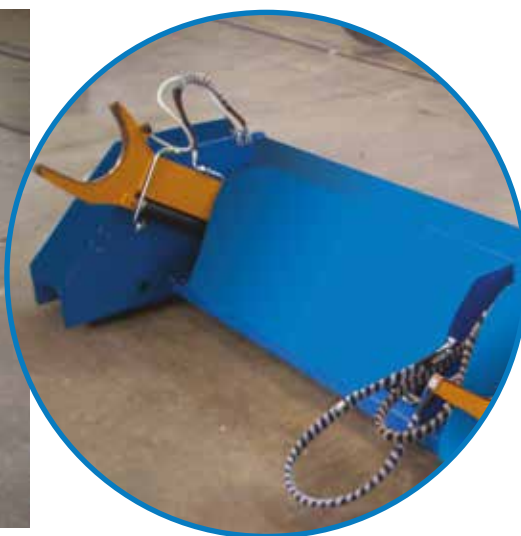
- Gel battery 24V/240Ah;
- Trolley for battery changing

Technical data	Description FROM	TO
A	2000 MM	4500 MM
ROLL WIDTH	-	6000 MM
ROLL Ø	700 MM	1600 MM
CAPACITY	1000 KG	6000 KG
N.B. Measure could be different in case of different load.		



TOP LIFT 800

Adapt to transport 800 mm flange beams, when there are critical spaces problem.



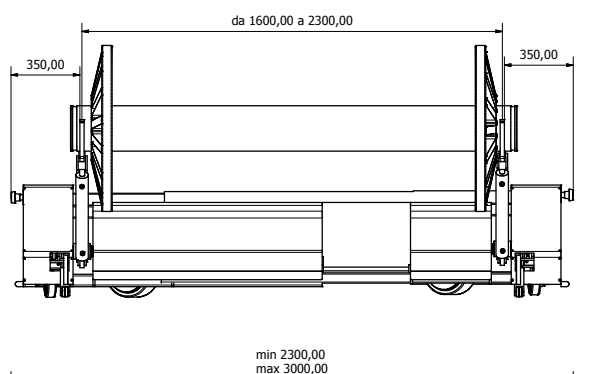
MAIN FEATURES

- TUV Certificate remote control for driving and hydraulic functions;
- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Lithium Battery 24V/110Ah;
- Safety bumpers on trolley body;
- Driving system without cross chain with 0,3 kW on each motorwheel;
- 1,8 kW drive pump.

STANDARD OPTIONAL

- Second remote control rechargeable battery pack;
- Hydraulic forks extension: 330 mm;
- On board battery charger.

Technical data	Description	
	FROM	TO
L	1100 MM	2800 MM
BEAM ø	500 MM	800 MM
CAPACITY	500 KG	800 KG
N.B. Measure could be different in case of different load.		



TOP LIFT CR

Adapt for PICANOL rapid change looms.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system without cross chain with 1,4 kW on each motorwheel;
- 2,2 kW drive pump.

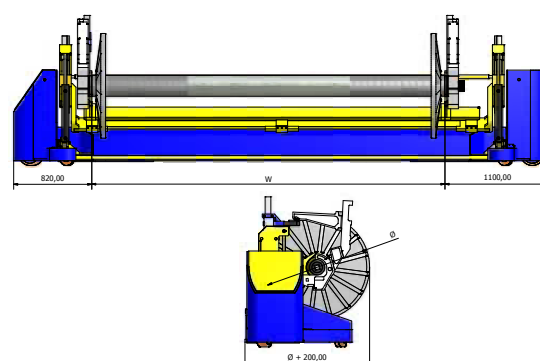
STANDARD OPTIONAL

- Second remote control rechargeable battery pack;
- Hydraulic beam translation: ± 75 mm;
- 24V/60A battery charger.

OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certificate remote control for driving and hydraulic functions.

Technical data	Description FROM	TO
W	1900 MM	3900 MM
BEAM $\varnothing$	800 MM	1100 MM
CAPACITY	1500 MM	3000 KG
N.B. Measure could be different in case of different load.		



ECO L/ECO L 1100/ECO L 6000

Adapt for rapid article changing by warp chain's transport and positioning at looms.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system with 1,2 kW power;
- 2,2 kW drive pump;
- Remote control for hydraulic functions.

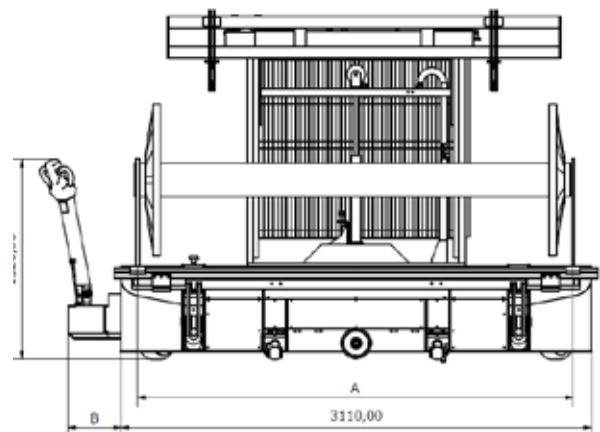
OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certificate remote control for driving and hydraulic functions.

STANDARD OPTIONAL

- Remote's control battery charger;
- Hydraulic beam translation: ± 75 mm;
- Hydraulic harness mounting on two axes;
- Harness mounting mechanic translation ± 75 mm;
- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
A	1900 MM	5600 MM
B	-	350/850 MM
BEAM Ø	700 MM	1250 MM
CAPACITY	1000 KG	4000 KG
HARNESS CAPACITY	250 KG	500 KG
N.B. Measure could be different in case of different load.		



ECO N/ ECO N 1100/ECO N 6000

Adapt to transport full or empty beams and it positioning at looms.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system with 1,2 kW power;
- 2,2 kW drive pump;

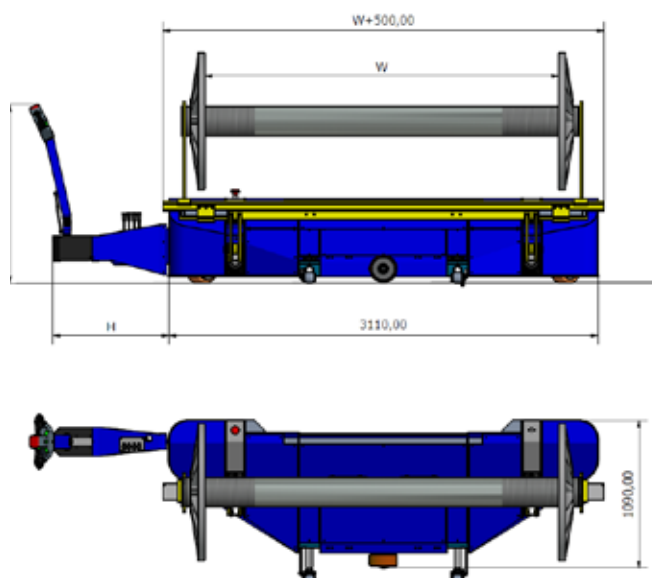
STANDARD OPTIONAL

- Remote's control battery charger;
- Hydraulic beam translation: ± 75 mm;
- Hydraulic harness mounting on two axes;
- Harness mounting mechanic translation ± 75 mm;
- 24V/60A battery charger.

OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certificate remote control for driving and hydraulic functions.

Technical data	Description	
	FROM	TO
L	1900 MM	5600 MM
H	-	350/850 MM
BEAM $\varnothing$	700 MM	1250 MM
CAPACITY	1000 KG	4000 KG
N.B. Measure could be different in case of different load.		



ECO N.C/ECO N.C 1100/ ECO N.C 6000

Adapt to transport twin beams or rolls in particular when is not possible lifting by central tube.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system with 1,2 kW power;
- 2,2 kW drive pump;

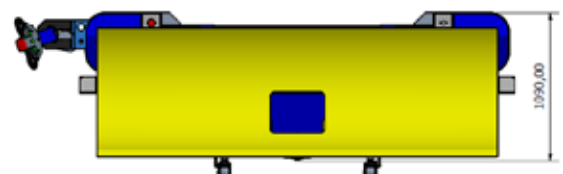
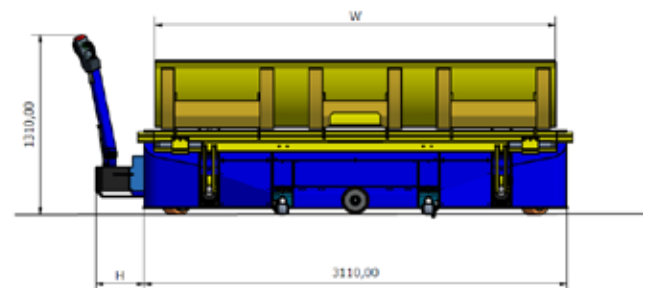
STANDARD OPTIONAL

- Remote's control battery charger;
- Hydraulic beam translation: ± 75 mm;
- Hydraulic harness mounting on two axes;
- Harness mounting mechanic translation ± 75 mm;
- 24V/60A battery charger.

OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certificate remote control for driving and hydraulic functions.

Technical data	Description FROM	TO
L	1900 MM	2500 MM
H	-	350/850 MM
BEAM $\varnothing$	700 MM	1250 MM
CAPACITY	1000 KG	3500 KG
N.B. Measure could be different in case of different load.		



ECO SUP 1100/ECO SUP 6000

Adapt to position upper and lower beams on looms.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system with 1,2 kW power;
- 2,2 kW drive pump;
- Remote control for hydraulic functions.

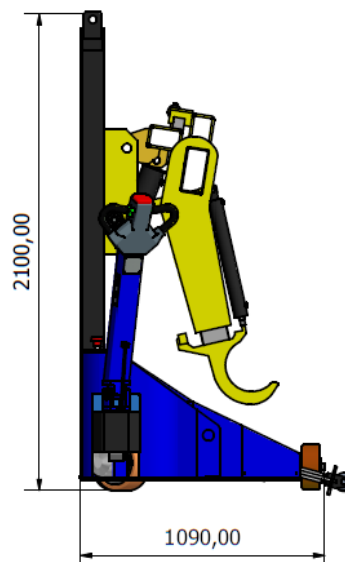
OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certificate remote control for driving and hydraulic functions.

STANDARD OPTIONAL

- Remote's control battery charger;
- Hydraulic forks extension: 350 mm;
- Hydraulic beam translation: ± 75 mm;
- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
L	1900 MM	5400 MM
W	MIN 3480 MM	-
H	-	2400 MM
BEAM $\varnothing$	800 MM	1250 MM
CAPACITY	1500 KG	3000 KG
N.B. Measure could be different in case of different load.		



ECO SUP FF 1100/ ECO SUP FF 6000

Adapt to position upper and lower beams on looms.



MAIN FEATURES

- 2 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/240Ah;
- Driving system with 1,2 kW power;
- 2,2 kW drive pump;
- Remote control for hydraulic functions.

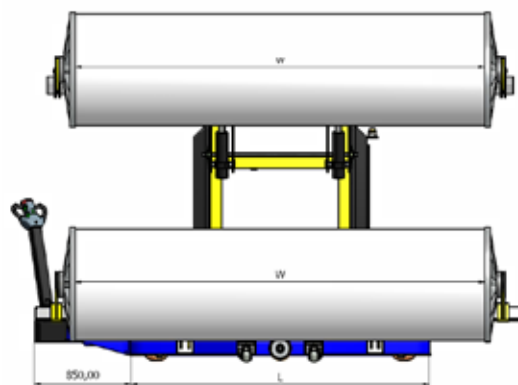
OPTIONAL

- Gel battery 24V/240Ah;
- Trolley for battery changing;
- TUV Certifica remote control for driving and hydraulic functions.

STANDARD OPTIONAL

- Remote's control battery charger;
- Hydraulic forks extension: 350 mm;
- Hydraulic beam translation: ± 75 mm;
- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
W	1900 MM	3900 MM
L	MIN 3480 MM	-
H	-	2400 MM
BEAM $\varnothing$	800 MM	1100 MM
CAPACITY	1500 KG	2000 KG
N.B. Measure could be different in case of different load.		



PULLER

Adapt for pulling carts.



MAIN FEATURES

- 1 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/210Ah;
- 0,8 kW drive pump.

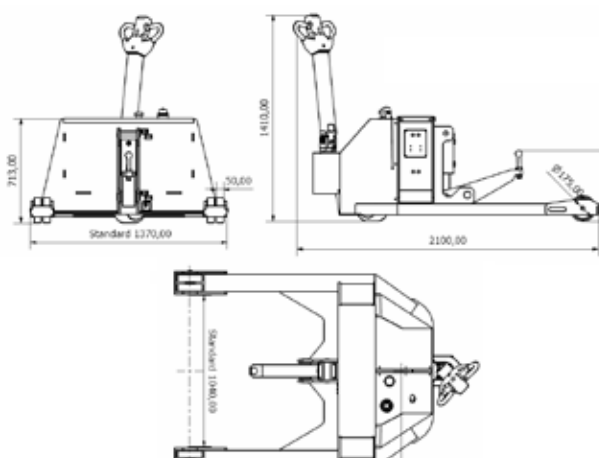
OPTIONAL

- Gel battery 24V/210Ah;
- Trolley for battery changing;
- Operator seat.

STANDARD OPTIONAL

- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
LIFTING CAPACITY	500 KG	3500 MM
PULLING CAPACITY	1000 KG	700 KG
N.B. Measure could be different in case of different load.		



TPS

Hand operated trolley for transport full or empty beam.



MAIN FEATURES

- 1 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/210Ah;
- 0,8 kW drive pump.

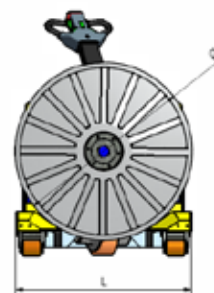
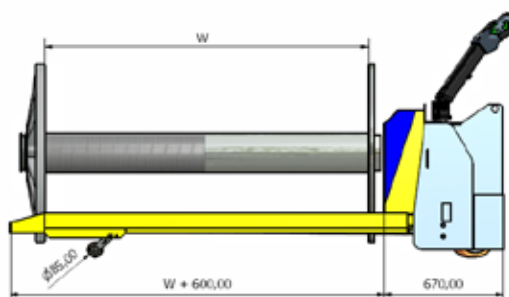
OPTIONAL

- Gel battery 24V/210Ah;
- Trolley for battery changing;
- Operator retractable stand.

STANDARD OPTIONAL

- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
0	800 MM	1500 MM
H	1900 MM	3900 MM
CAPACITY	1000 KG	2500 KG
N.B. Measure could be different in case of different load.		



TPS-T

Adapt to position weft pallet between looms without making any manoeuvring by laterally download.



MAIN FEATURES

- 1 Motorwheel 1,7 kW;
- Polyurethane wheels;
- Battery 24V/210Ah;
- 0,8 kW drive pump.

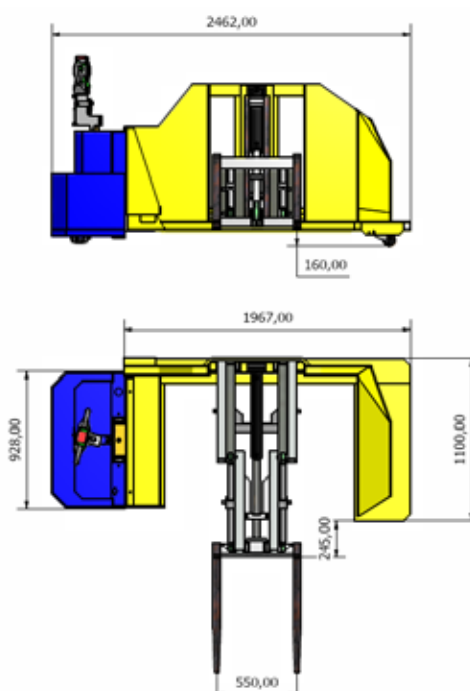
OPTIONAL

- Gel battery 24V/210Ah;
- Trolley for battery changing;
- Operator retractable stand.

STANDARD OPTIONAL

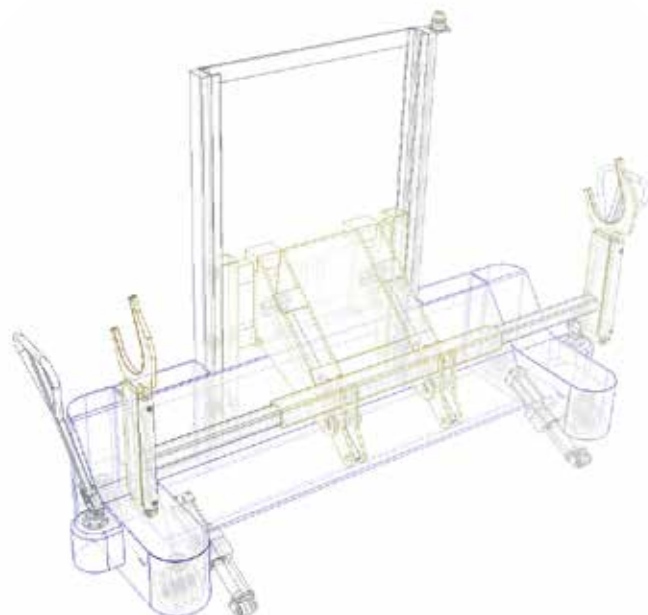
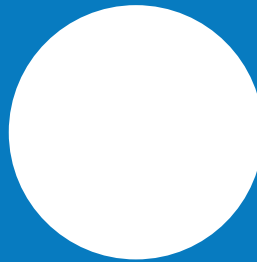
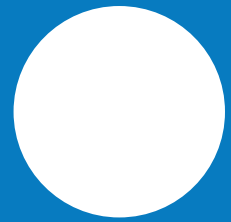
- 24V/60A battery charger.

Technical data	Description	
	FROM	TO
PELLET DIMENSION	1200 MM	800 MM
CAPACITY	-	350 KG
N.B. Measure could be different in case of different load.		



CARRELLI MANUALI

MANUAL TROLLEYS



CR 5/CR 8

Adapt to download fabric's roll from looms.



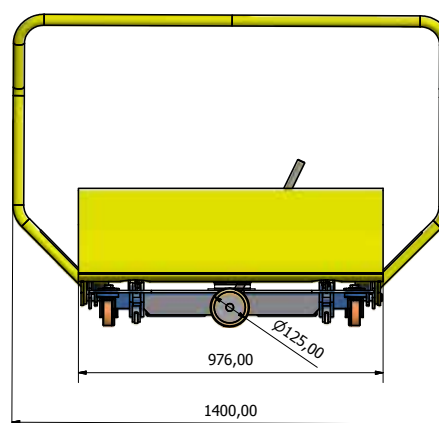
MAIN FEATURES

- Maximum pressure valves;
- Polyurethane wheels.

OPTIONAL

- Hard plastic wheels;
- Electric pump for roll lifting.

Technical data	Description FROM	TO
ROLL Ø	150 MM	800 MM
CAPACITY	250 KG	500 KG
N.B. Measure could be different in case of different load.		



CSV1/CSV2/CSV3

Adapt for empty beam transport.



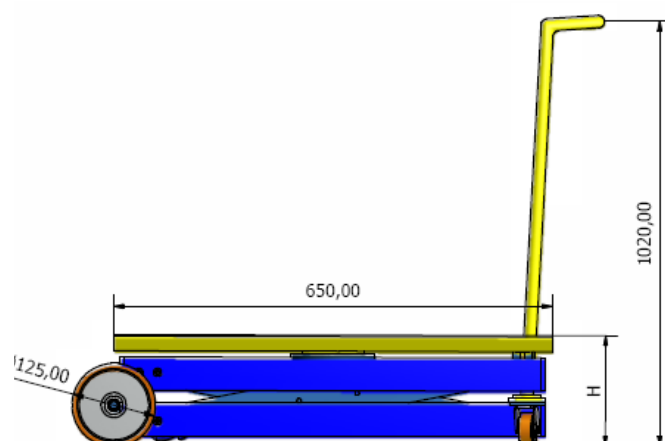
MAIN FEATURES

- Maximum pressure valves;
- Polyurethane wheels.

OPTIONAL

- Hard plastic wheels.

Technical data	Description FROM	TO
H	230 MM	900 MM
BEAM Ø	600 KG	1600 KG
CAPACITY	150 KG	350 KG
N.B. Measure could be different in case of different load.		



STK-EVO

Adapt to transport full or empty beams and it positioning at looms.



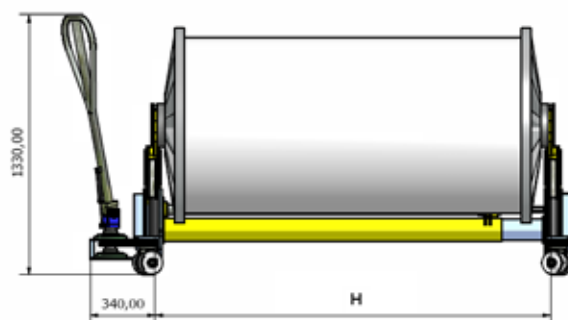
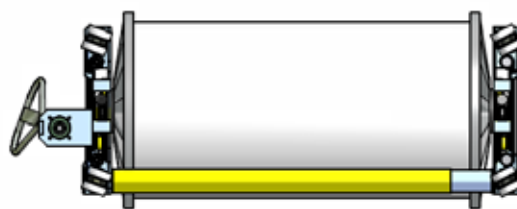
MAIN FEATURES

- Maximum pressure valves;
- Polyurethane wheels.

OPTIONAL

- Hard plastic wheels;
- Cross chain connected to steering rudder.

Technical data	Description	
	FROM	TO
W	1900 MM	5400 MM
BEAM Ø	800 KG	1100 KG
CAPACITY	1500 KG	2000 KG
N.B. Measure could be different in case of different load.		



STK-H-EVO

Adapt to rapid article change with complete warping chain transport and it positioning at looms.



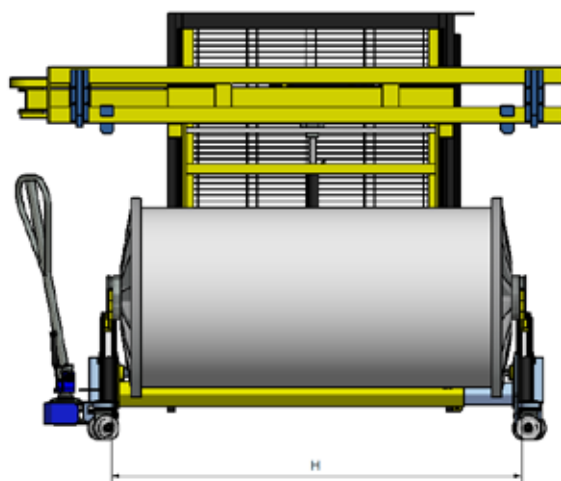
MAIN FEATURES

- Maximum pressure valves;
- Polyurethane wheels.

OPTIONAL

- Hard plastic wheels;
- 10 mt retractable cable to lift harness mounting.

Technical data	Description FROM	TO
W	1900 MM	5400 MM
BEAM Ø	800 KG	1100 KG
CAPACITY	1500 KG	2000 KG
HORNESS MONTING	-	150 KG
N.B. Measure could be different in case of different load.		



TRM

Adapt to rapid article change with complete warping chain transport and it positioning at looms.



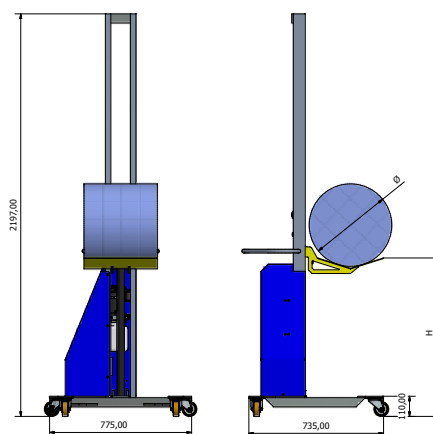
Technical data	Description	
	FROM	TO
LIFTING CAPACITY	500 KG	1500 KG
N.B. Measure could be different in case of different load.		

ALFA SMALL

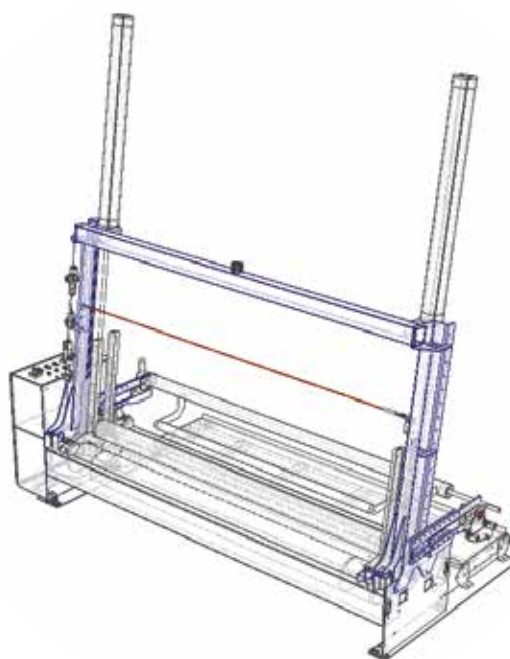
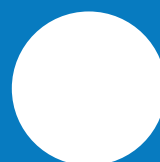
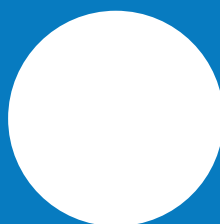
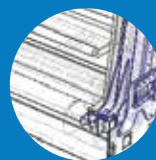
To lift rolls from looms and storing area.



Technical data	Description	
	FROM	TO
LIFTING CAPACITY	-	100 KG
LIFTING HEIGHT	-	1400 MM
N.B. Measure could be different in case of different load.		



AVVOLGITORI *WINDERS*



AVVOLGITORI TANGENZIALI BATCHING MOTIONS

AVVOLGITORE TANGENZIALE MOD. FW BATCHING MOTION MOD. FW



Technical data	Description
TYPE OF CONTROL	MAGNETIC FREE-WHEEL
PULLING CAPACITY	0-100 KG
WORKING WIDTH	FROM 1900 TO 5600
MAXIMUM ROLL CAPACITY	500 KG
MAXIMUM Ø	1250
PRESSURE ROLLER	OPTIONAL
DOWNLOADING DEVICE	OPTIONAL
ZIG ZAG	OPTIONAL
LOOM CONNECTION	NO
Different configuration to meet Customer needs.	

AVVOLGITORE TANGENZIALE MOD. GP BATCHING MOTION MOD. GP

Technical data	Description
TYPE OF CONTROL	BRUSHLESS MOTOR + LOADING CELL
PULLING CAPACITY	0-350 KG
WORKING WIDTH	FROM 1900 TO 5600
MAXIMUM ROLL CAPACITY	1500 KG
MAXIMUM Ø	1250
PRESSURE ROLLER	OPTIONAL
DOWNLOADING DEVICE	OPTIONAL
ZIG ZAG	OPTIONAL
LOOM CONNECTION	ENCODER FOR SPEED
Different configuration to meet Customer needs.	



AVVOLGITORE TANGENZIALE MOD. TERRY

BATCHING MOTION MOD. TERRY



Technical data	Description
TYPE OF CONTROL	AC MOTOR+LOADING CELL
PULLING CAPACITY	0-100 KG
WORKING WIDTH	FROM 1900 TO 5600
MAXIMUM ROLL CAPACITY	1000 KG
MAXIMUM Ø	1250
PRESSURE ROLLER	OPTIONAL
DOWNLOADING DEVICE	OPTIONAL
ZIG ZAG	OPTIONAL
LOOM CONNECTION	START/STOP SIGNAL
Different configuration to meet Customer needs.	

AVVOLGITORE TANGENZIALE SOTTOTELAIO MOD. MINI

UNDERLOOM BATCHING MOTION MOD. MINI

Technical data	Description
TYPE OF CONTROL	MAGNETIC FREE-WHEEL
PULLING CAPACITY	0-80 KG
WORKING WIDTH	FROM 1900 TO 5600
MAXIMUM ROLL CAPACITY	500 KG
MAXIMUM Ø	500
PRESSURE ROLLER	NO
DOWNLOADING DEVICE	NO
ZIG ZAG	NO
LOOM CONNECTION	NO
Different configuration to meet Customer needs.	



AVVOLGITORI ASSIALI

AXIAL WINDER

AVVOLGITORE ASSIALE CARBONIO

CARBON AXIAL WINDER



Technical data	Description
TYPE OF CONTROL	BRUSHLESS
PULLING CAPACITY	0-100 KG
WORKING WIDTH	FROM 1700 TO 2100
MAXIMUM ROLL CAPACITY	500 KG
MAXIMUM Ø	600
PRESSURE ROLLER	STANDARD
DOWNLOADING DEVICE	NO
ZIG ZAG	NO
LOOM CONNECTION	ENCODER FOR SPEED
Different configuration to meet Customer needs.	

AVVOLGITORE ASSIALE VETRO

GLASS AXIAL WINDER

Technical data	Description
TYPE OF CONTROL	BRUSHLESS
PULLING CAPACITY	0-100 KG
WORKING WIDTH	FROM 1700 TO 2600
MAXIMUM ROLL CAPACITY	500 KG
MAXIMUM Ø	1000
PRESSURE ROLLER	STANDARD
DOWNLOADING DEVICE	NO
ZIG ZAG	NO
LOOM CONNECTION	ENCODER FOR SPEED
Different configuration to meet Customer needs.	



AVVOLGITORE ASSIALE OVER SIZE OVER SIZE AXIAL WINDER

Technical data	Description
TYPE OF CONTROL	BRUSHLESS MOTOR+LOADING CELL
PULLING CAPACITY	0-350 KG
WORKING WIDTH	FROM 3900 TO 5600
MAXIMUM ROLL CAPACITY	4000 KG
MAXIMUM Ø	1200
PRESSURE ROLLER	STANDARD
DOWNLOADING DEVICE	NO
ZIG ZAG	NO
LOOM CONNECTION	START/STOP SIGNAL
Different configuration to meet Customer needs.	



FORNO PER TERMOFISSAGGIO OVEN FOR THERMOFIXING



Technical data	Description
NUMBER OF LAMP	MAX 3
MAXIMUM POWER	10 KW
MAXIMUM TEMPERATURE	300°C
LOOM CONNCTION	START/STOP SIGNAL
Different configuration to meet Customer needs.	

VERIFICA TESSUTO INSPECTING MACHINE



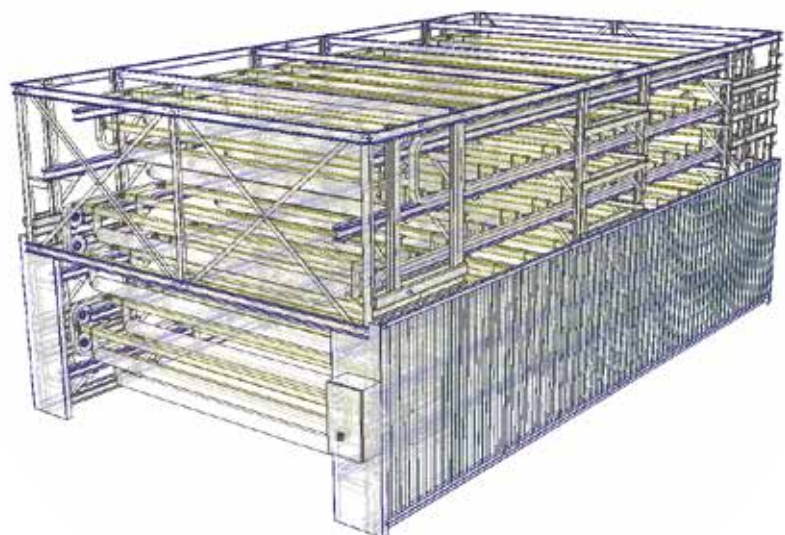
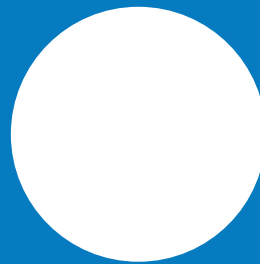
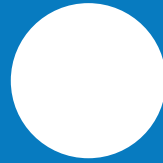
Technical data	Description
WORKING WIDTH	FROM 3900 TO 5500
MAXIMUM Ø	1500
SPEED	MAX 30 MT'
INSPECTING LIGHT	OPTIONAL
ASPIRATION	OPTIONAL
CUTTING DEVICE	OPTIONAL
STAPLER	OPTIONAL
STORAGE FOR ROLLS	MAX 20 POSITION
REMOTE CONTROL	OPTIONAL
Different configuration to meet Customer needs.	

SVOLGITORE AVVOLGITORE UNWINDING WINDER

Technical data	Description
WORKING WIDTH	FROM 1900 TO 2200
MAXIMUM Ø	1500
INSPECTING LIGHT	OPTIONAL
TYPE OF CONTROL	MAGNETIC FREEWHEEL WITH INVERTER AND ELASTIC BALANCER
SPEED	DEPEND ON PLANT
Different configuration to meet Customer needs.	



MAGAZZINI AUTOMATICI ROTANTI *AUTOMATIC ROTATIVE STORAGES*



ORIZZONTALE HORIZONTAL



VERTICALE VERTICAL

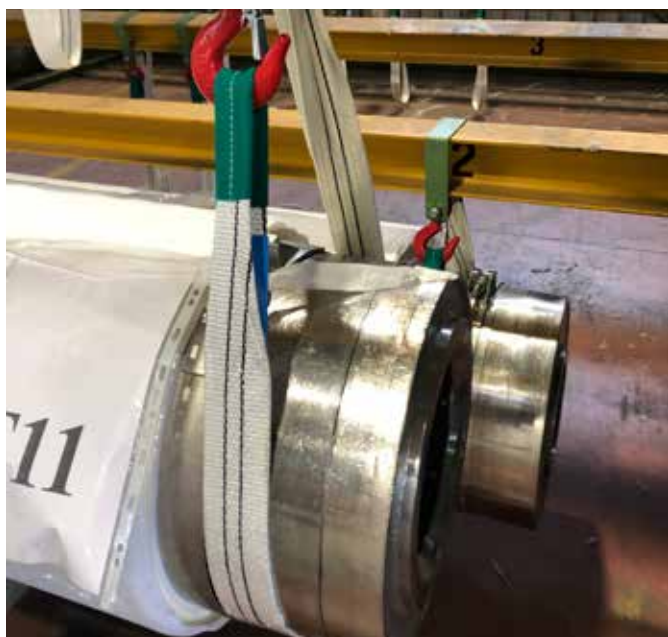


Magazzini automatici rotanti, adatti ad immagazzinare subbi, rotoli, bobine di carta o plastica. Soluzioni interne ed esterne customizzate in base agli spazi e alle esigenze del cliente.

La ricerca del materiale immagazzinato può essere gestita attraverso un PDA (Personal Digital Assistant) ed il software permette l'archiviazione e la visualizzazione dei dati del materiale immagazzinato con la possibilità di collegarsi alla rete aziendale.

Automatic Paternoster Storage Systems capable of storing beams, rolls and rolls of paper or plastic. We provide both internal and external storage solutions that are fully customised according to the available space our customers have available and aligned to their needs.

Searching for a specific stored item is easily managed using a PDA (Personal Digital Assistant) and, our software allows for the archiving and viewing of data relating to the stored material, with the option of being able to connect into the mainframe office network and database.



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