



X-pert Line

Healthy pallet strapping

Secure load units ergonomic, easy and efficient



**Health
is the primary
duty in life.**



Oscar Wilde
Author

The problem

Did you know that...

Strapping **50 pallets** per day with 2 straps each means each year the operator at least

50.000 × 
25.000 × 

And with you?

Strapping per day with 2 straps each means each year the operator at least

× 
 × 



Manual pallet strapping causes back problems, requires more staff and leads to additional costs due to sick leave. **You can avoid it!**

Sick leave

Ø5¹ days of sick leave per employee per year in every company in average, just caused by back pain.



Lack of motivation

Working in a **bent position** is stressful & painful for employees.



Time spent

Most of all companies need **two minutes** for the strapping process, ErgoPack does it in 40 seconds.



Calculation example:
For manual strapping, the operator has to bend down 2 times and walk around the pallet 1 time.
With 1 pallet per day with 2 strapping operations and an average of 250 working days, this results in 1000 times bending and 500 times walking around the pallet.

¹ BAuA 2020 - The economic costs of work incapacity in 2020 (Germany)

The solution



More efficient employees due to physical relief.
Your employees will thank you!

Ergonomic

No bending, low risk of injury, prevent back problems! Enthuse your employees, they will be thankful.



Easy

Simple operation, quick training of your employees and suddenly strapping is fun



Efficient

67% faster pallet strapping ensures more efficient workflows.



The original



Roll the ErgoPack in front of the pallet. The ChainLance pulls the strap through under the pallet.



Up again on the rear side and over the pallet into the hand of the operator. The ChainLance retracts.



The strap lifter brings the 2nd strap end. The sealing head welds the strap securely.



Here you can find our satisfied and enthusiastic customers.
<https://www.ergopack.com/en/testimonials>



Testimonials

3M

amazon

BASF

CATERPILLAR

DELL

SAMSUNG

BOSCH

P&G



PHILIPS

SIEMENS

Satisfied customers are what makes us happy

Our customers are the focus of what we are doing. The quality of our efforts is therefore only measured by the satisfaction of our customers.

Key Areas of application

Pharmaceutical
Packaging
Third-Party Logistics (3PL)
Manufacturing
Automotive
Military



Over **4 bn.** bend-overs eliminated and more than **65 000** users strap safe, healthy, and efficient.

Success story



In our **25**-year company history, we can already look back on more than **20,000** systems sold in **60** countries.

As the world's leading manufacturer of ergonomic, mobile pallet strapping systems, we are represented in more than **40** countries.

X-pert Line

<https://youtu.be/b-sBHobCKyc>



713X / 726X / 745X

- 66m/Min. (+65% compared to the E-economy line)
- 1.200 Strapping cycles (+340 %)
- Intuitive guidance

THAT IS ALREADY PART OF IT

- With electronically controlled drive & control via Joystick
- Lithium battery
- Charger
- Line Laser
- ErgoPack Tool-Lift
- Sealing tool
- Control via industry touchscreen

E-economy Line

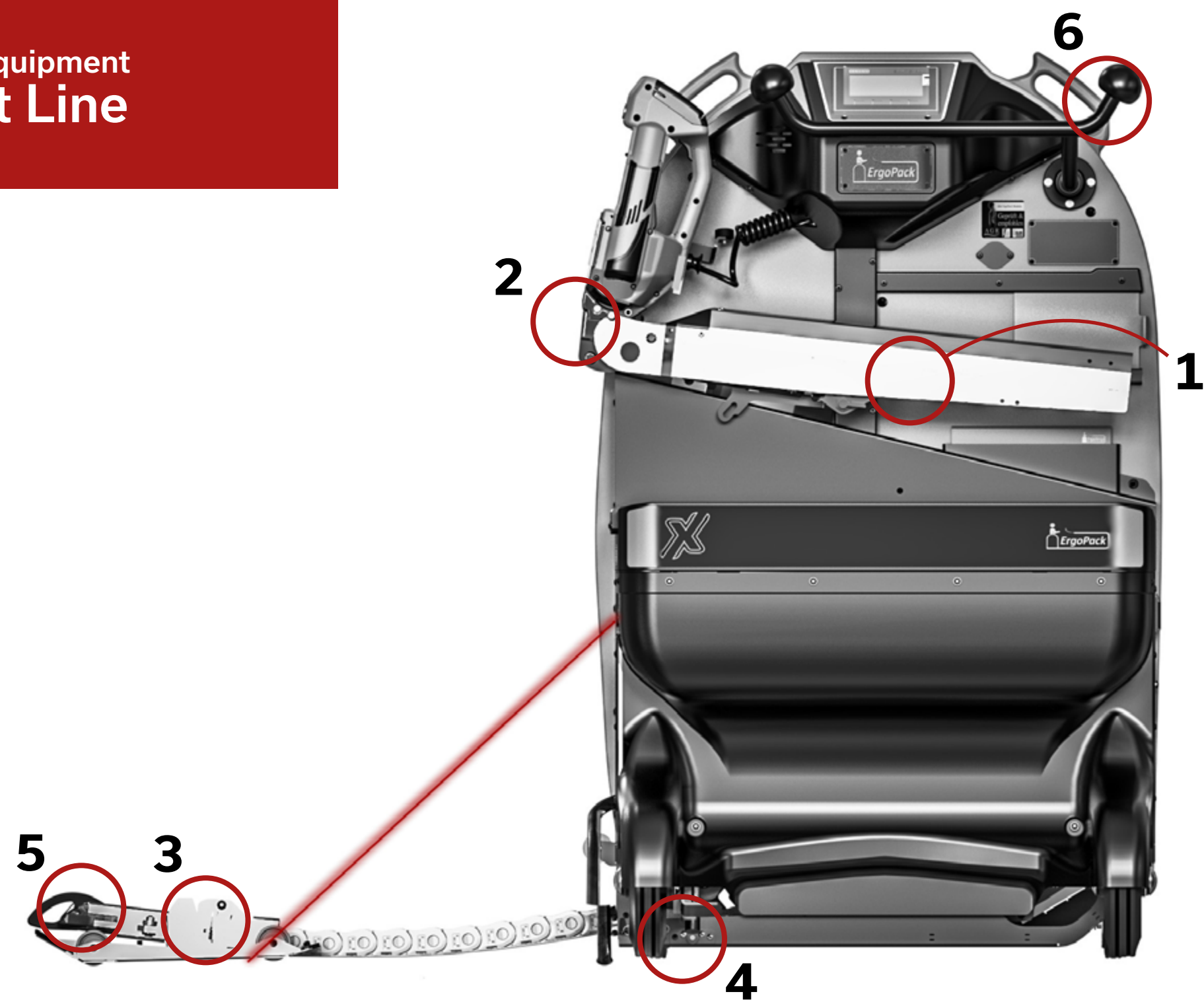


713E / 726E / 745E

- 40m/min
- 350 Strapping cycles
- Mechanically control

THAT IS ALREADY PART OF IT

- With electronically controlled drive & control via Joystick
- 24V AGM Battery pack
- Charger
- ErgoPack Tool-Lift
- Sealing head



1

TRIPLEX-TOOL-LIFT

For pallets from 100mm and higher
(replaces the standard ErgoPack Tool-Lift)



4

STRAP BRAKE RELIEF

The brake resistance of the strap roll can be reduced to 20% by simply pushing a foot pedal. The manual pulling out of an additional strap is made much easier.



2

SEALING HEAD REMOVABLE

Adapter for quick and easy removal of the sealing head from the Triplex-Tool-Lift.



5

HEADPIECE WITH BUMPER

For strapping pallets with lateral overlappings up to 40mm, e.g. cardboard covers or uneven side surfaces.



3

REVERSING SLEDGE

Reversing sledge 47
(for X-pert Line and E-conomy Line):
Flat version with minimum clearance height 47mm

Reversing sledge 47S
(for X-pert Line and E-conomy Line): Slim version with
minimum clearance width 160mm

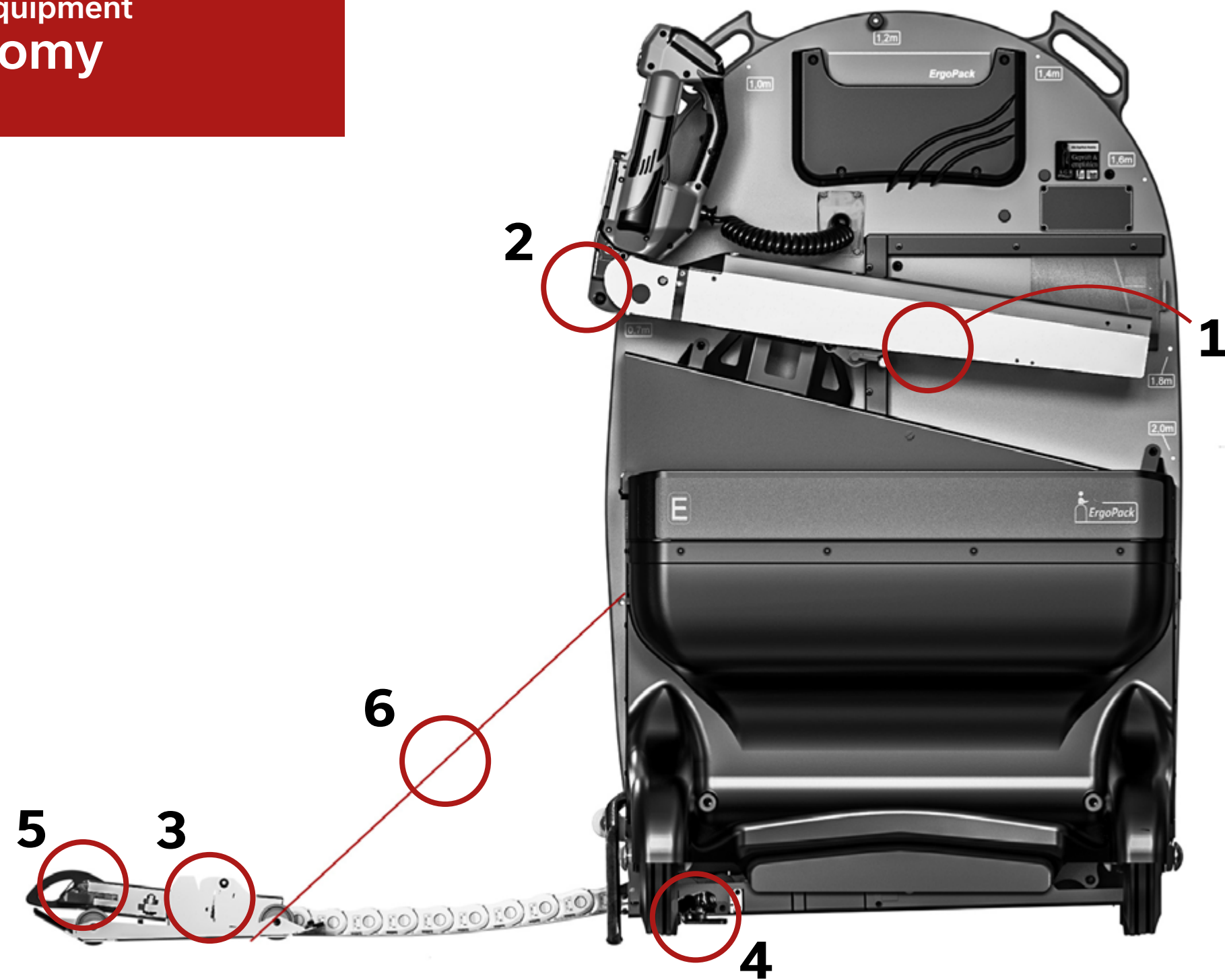


6

EASY MOVE ASSISTANT

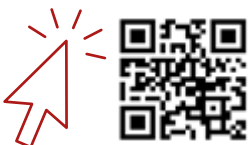
Adapter for even easier moving of the ErgoPack.





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For pallets from 100mm and higher
(replaces the standard ErgoPack Tool-Lift).



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6 LINE LASER

A red laser line enables to position
the machine fast, precise and safe in front of
the pallet.



Basic models

Standard equipment	Model	ErgoPack X-pert Line				ErgoPack E-conomy Line				
		700X LI	713X LI	726X LI	745X LI	700	700E	713E	726E	745E
										
	Power	235W	235W	235W	235W	–	93W	93W	93W	93W
	Drive	Electric motor with reinforced angle gear, electronically controlled				manually via a hand crank	Electric motor with spur gear, electronically controlled			
	Battery	Lithium battery (inter-charging possible)	Lithium battery (inter-charging possible)	Lithium battery (inter-charging possible)	Lithium battery (inter-charging possible)	–	2 x 12V AGM	2 x 12V AGM	2 x 12V AGM	2 x 12V AGM
	Operating voltage	36V	36V	36V	36V	–	24V	24V	24V	24V
	Strapping cycles / battery charge (standard strapping)*	1.200	1.200	1.200	1.200	–	350	350	350	350
	Charger	36V Charger, 10A	36V Charger, 10A	36V Charger, 10A	36V Charger, 10A	–	2 x 12V Dual Charger, 2A	2 x 12V Dual Charger, 2A	2 x 12V Dual Charger, 2A	2 x 12V Dual Charger, 2A
	Chainspeed	66m/min	66m/min	66m/min	66m/min	–	40m/min	40m/min	40m/min	40m/min
	Pallets width setting	via Siemens Industrial Touchscreen in 10cm steps, works with work gloves				mechanically, by inserting a bolt in the appropriate position in 20cm steps				
	Other settings	individual setting options via the Siemens Industrial Touchscreen, such as: - Chain speed, - Chain length, - standby timer, - Strap lifter time for upper position, - Line Laser on/off, - Sealing head on/off				–	–	–	–	–
	Indicators	- charging level indicated graphically and in %, - set pallet width, - permanent graphically indication of the ChainLance position, - strapping cycles, - sliding window open graphically and in writing, - safety instructions, - menu-driven step by step description for semi automated strap roll change				–	3 LEDs indicating charging level and sliding window „open“			
	Software update	easy update via USB stick				–	only by manufacturer			

Standard equipment	Model	ErgoPack X-pert Line				ErgoPack E-conomy Line				
		700X LI	713X LI	726X LI	745X LI	700	700E	713E	726E	745E
										
	AGR certificate	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Chainlance					special, glass fiber reinforced, high strength soft-slide chain				
	Tool-Lift	–	✓	✓	✓	–	–	✓	✓	✓
	Sealing head	–	✓	✓	✓	–	–	✓	✓	✓
	Tension force	–	150N – 1200N	400N – 2500N	400N – 4500N	–	–	150N – 1200N	400N – 2500N	400N – 4500N
	Strap type	PP/PET	PP/PET	PP/PET	PP/PET	PP/PET	PP/PET	PP/PET	PP/PET	PP/PET
	Strap width	9–23mm	9–13mm	12–16mm	15–19mm	9–23mm	9–23mm	9–13mm	12–16mm	15–19mm
	Strap thickness	0,5–1,3mm	0,35–0,85mm	0,5–1,0mm	0,8–1,3mm	0,5–1,3mm	0,5–1,3mm	0,35–0,85mm	0,5–1,0mm	0,8–1,3mm
Special equipment	Triplex-Tool-Lift	–	✓	✓	✓	–	–	✓	✓	✓
	Sealing head removable	–	✓	✓	✓	–	–	✓	✓	✓
	Line laser	✓	✓	✓	✓	–	✓	✓	✓	✓
	Strap brake relief	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Reversing sledge	47 / 47S	47 / 47S	47 / 47S	47 / 47S	47 / 47S / 85S	47 / 47S / 85S	47 / 47S / 85S	47 / 47S / 85S	47 / 47S / 85S
Accessories	Headpiece with bumper	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mobile overheight module	✓	✓	✓	✓	–	✓	✓	✓	✓
	Sledge tunnel stationary	✓	✓	✓	✓	–	✓	✓	✓	✓
	Mobile sledge tunnel station	✓	✓	✓	✓	–	✓	✓	✓	✓

*Standard strapping:
Battery pack: 100 charging- and discharging-cycles | Strap: 13 mm PET (complete strap roll) | Sealing Tool: 726, Tension Force 900 N without soft, Welding time 2 | Pallet: pallet width 0.8 m, pallet height 1.15 m | Strapping speed: fast | Room temperature: 20 °C

Other models

700X

- With electronically controlled drive & control via Joystick
- Lithium battery
- Charger
- Control via industry touchscreen



700E

- With electronically controlled drive & control via Joystick
- 24 V AGM battery pack
- Charger



700

- Manually drive via a hand crank



ErgoPack REV



RE

RETHINK
REDUCE
RESTRAP

Simple operation via
touchscreen and joystick with
intuitive user guidance.

Velcro straps: reusable, sustainable,
up to 10,000 cycles per strap.

1200 strapping cycles with the
lithium battery.



Accessories



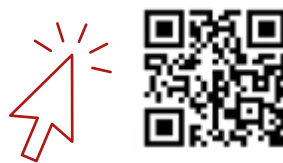
GENERATION 3 OVERHEIGHT MODULE

Height- and width-adjustable for greater flexibility.

The new Generation 3 mobile height-extension module stands out with even greater flexibility for handling a wide range of goods, combined with maximum user convenience.

Thanks to its electric height adjustment of up to 3 meters and mechanical width adjustment of up to 1.60 meters, the module can be perfectly tailored to your specific requirements.

<https://youtu.be/yBVBeAe6HIg>



<https://youtu.be/mDCOVC6txfE>



STRAPPING FOR SCANTLINGS

Stationary Sledge Tunnels

The Stationary Sledge Tunnels are fixed on the floor and can be used with every standard ErgoPack system. The Tunnels are individually adapted to the width of your scantlings.



<https://youtu.be/c-T20Yeu7Cw>



STRAPPING FOR SCANTLINGS

Mobile Sledge Tunnel Station

Flexible and precise. The Mobile Sledge Tunnel Station straps pallets including scantlings. The distance of the scantlings can be adjusted continuously by the aid of an integrated tape measure. Always adapted to your needs – the Mobile Sledge Tunnel Station is manufactured according to your requirements. The entire station can be moved to wherever you need to strap.

ErgoPack PowerStrap

**THE SPINE
OF YOUR
LOAD**

**Available
in our
online shop**



**ErgoPack Applications
with PowerStrap**



Location

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Since our founding in 1999, technological expertise in the field of pallet strapping has been the cornerstone of our company. In this context, we develop, manufacture, and distribute high-quality mobile pallet strapping systems worldwide. Our goal is to significantly enhance both safety and ergonomics in manual pallet strapping.

We are committed to promoting not only the health and motivation of all users but also the efficiency of our customers' logistics processes. At the same time, we are redefining the field of pallet strapping by focusing on innovative products with advanced functionality and patented, one-of-a-kind features.

Customer service

CUSTOMER SATISFACTION IS OUR TOP PRIORITY.

Always close to you

INTERESTED? ON-SITE OR VIRTUAL DEMO



Training

The training helps your staff get familiar with the ErgoPack system right from the start. Book a training session for your team when placing your order. Your ErgoPack expert will personally deliver the system and train your staff on-site.



Service by phone

If you report an issue with your strapping system, our technicians will first work with you over the phone to find a solution. In 75% of cases, the problem can be solved this way – quickly and without the need for an on-site visit.



Loaner units

If the cause of the malfunction cannot be identified immediately, we will promptly send you a replacement unit – usually on the same day. This way, you can resume work as early as the next day.



Repair

Your defective ErgoPack system will be inspected and repaired at our service center in Lauingen and returned to you without delay.

Interested in the ErgoPack system but not sure if it fits your application?

We'd be happy to visit you and demonstrate the system in action – live, at your facility, using your pallets, and with your team.



Free of charge and with no obligation. You'll also receive a customized offer tailored precisely to your needs.

No time for an on-site demo?

We also offer comprehensive virtual demonstrations – flexible, interactive, and just as personal. Our team will guide you step by step to ensure a smooth integration and help you use the ErgoPack system with confidence.



ErgoPack worldwide

Just talk with us.

We would like to visit you. We demo the system and its possibilities in your application area! With your goods! For your employees! **Free of charge!** Afterwards you will receive your offer for the best suitable system for your specific application.

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W W W . E R G O P A C K . C O M

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