# The Choice of Champions

10 years of The Original Derco thermoplastic forming line belt

- Chosen by manufacturers for efficiency, quality and long lifespan.
- In excess of 200 belts installed globally
- Preferred-supplier agreements and Service Level Agreements with major manufacturers worldwide

# **10 years of The Original Derco** thermoplastic forming line belt

Since Derco's introduction of the first thermoplastic forming line belt, 10 years ago, plasterboard manufacturing has gained efficiency and the quality of boards has become better and more consistent. The belt has become the first choice for many major plasterboard manufacturers around the world, who have rewarded Derco with preferred supplier agreements.

The belts, now running in over 200 factories around the world, help manufacturers produce higher quality, flatter boards and generate less rejected materials. The belts are produced using the latest techniques at the Derco factory, which was completely renewed in 2012. The unique coating process results in the flattest, consistently blemish-free belt surfaces available.

### Turnkey installation in only 24 hours

Customers have shown their appreciation to the Derco team of technicians and engineers, who install and index belts in a turnkey process usually lasting only 24 hours. This is a specialist procedure, always carried out by Derco employees, never by sub-contractors, to ensure the highest quality and quickest turnaround. By using bespoke, inhouse developed installation equipment downtime is reduced to the absolute minimum, making sure production can be restarted as quickly as possible. Even after commissioning of the belt Derco engineers will continue to offer ongoing technical support and advice when needed.

### Safety first

The safety of our engineers and the people at any installation site is of utmost importance to us. Derco has an excellent safety track record, with no reported accidents in the past 10 years. By working with well-trained and experienced people only and using standardized, ISN-approved working methods, we ensure safety at all times.



### Today's quality, tomorrow's needs

With some 30 years' experience in thermoplastic conveyor belt design and manufacturing Derco has the knowledge, experience and capacity to continuously innovate. Tests have proved that the Derco forming line belts offer the highest abrasion resistance in the market, making this product the best choice in lifespan and durability.

The next evolution of the Derco forming line belts includes improved wear resistance for glass fibre reinforced boards. Our analysts are also in the final stages of developing a cement board belt, which is to improve cement board quality whilst offering an easy to install, easy to maintain belt.







### In excess of 200 belts installed globally International preferred-supplier agreements

Derco's lightweight belts for the	
plasterboard industry	11.
Feeder belts	
Weigh belts with detection plate	
Stucco belts	
Vibration mats	all a
Waste / reject belts	<b>7</b> , A
Transfer belts	1
Drive belts	11
Infeed belts	
Outfeed belts	





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### Easy, permanent repairs

Despite their durability belts can get damaged, e.g. by mechanical impact. Thermoplastic belts are remouldable, which means the belts can be repaired quickly and easily. Repairs are permanent and will restore the belt to its original quality.

Costly downtime and product wastage can be prevented by carrying out repairs in-house. Derco has developed a repair kit for this purpose, which is available for every forming line belt customer as part of our Service Level Agreement. The repair kit comes with full training support and will give you the opportunity to save costly time by directly carrying out any small repairs in-house, without having to wait for a Derco engineer.

### More than forming line belts

For 30 years, Derco has been a pioneer in the global conveyor belting industry, developing thermoplastic belt materials for any application.

Offering a product range with over 100 different belt types, Derco has the right belt available for any application in your plasterboard manufacturing plant.

The table on the left illustrates the many different types of belts Derco offers for use in the gypsum industry. Please contact us for more information.

### **Re-conditioning of belts**

At Derco, we care about our children. We realize that throwing away hundreds of meters of belt material when only the top cover has worn is a waste of good materials and a burden on our environment. Our analysts have found new ways of reconditioning your used belts, so that they can be re-used in your factory. This helps you – and us – preserve our environment for future generations and saves you money at the same time.

### All benefits at a glance

- ✓ Quick, turnkey installation (<24 hours) and indexing
- ✓ Low-maintenance
- ✓ Experienced site installation crews
- Excellent safety record (0 accidents)
- ✓ ISN approved
- ✓ Technical support and advice
- ✓ Full product range for your manufacturing needs
- ✓ Proactive Research & Development for tomorrow's needs
- ✓ Reconditioning of used belts
- ✓ Cement board belts
- ✓ Best abrasion resistance available in the market
- $\checkmark$  In-house repairs with the Derco repair kit; training and support
- ✓ In excess of 200 belts installed globally
- ✓ International preferred-supplier agreements (manufacturers and OEMs)
- ✓ Service Level Agreements





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