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SERVICES

HISTORY

NILOS offers almost all assembly services:

- Belt repair and belt splices
- Belt finishing
- Belt renewal
- Belt Recycling
- Damage assessment and counseling

NILOS campus

NILOS to request further training to become a specialist for Vulcanising, conveyor belts and maintenance through. These courses are divided into two modules and build on each other. we send you further information on request to: campus@nilos.de

Operating Belt Conveyors

We do the worrying when it comes to your conveying problems and regular scheduled maintenance for your conveyor belt unit. Our technicians will put right any problems and faults in the shortest possible time.

Final Disposal

Old belts that can no longer be recycled are disposed of in a cost-effective and environmentally friendly way.

2017

Joint Venture with LUTZE Group
Foundation: NILOS Schweiz AG

2015

NILOS Rollers

2010

Certification of all companies within the ZILLER Holding according to DIN EN ISO 9001:2008

2009

New Scope: NILOS campus

1995

Introduction of the Quality Management system

1975

Various company acquisitions at home and abroad

1949

Foundation: NILOS GmbH

1941

Foundation: ZILLER & Co. roller bearing seals
Foundation: KROLL & ZILLER flange

1926

Engineering Office Paul Wever - Entry Hans J. Ziller



NILOS



BELT RECYCLING
SAVE YOUR
RESOURCES

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N-BeltRecycling_EN



YOUR BENEFITS

The essential part of the value of a steel rope belt is As is known, up to 70% in the carcass. This is the inner Part of the tape containing the steel cables. The rubber on the running and carrying side serves as wear protection of the carcass and also varies in strength depending on the application. Normally the running side is always thinner than the carrying side, precisely because of the different wear on both sides.

With NILOS **BELT RECYCLING** it is necessary to cleanly remove the residues of this wear protection and then rebuild it in order to obtain a usable new belt again. Depending on the application, this process can be repeated up to three times. to be. The service life is greatly extended and costs are reduced accordingly. Among other things, the interim disposal costs and the search for disposal options are eliminated.

- Protection against loss of the complete tape
- prolongation of the service life of your gang
- Preservation of your carcass
- Cost savings of approx. 35 - 45%

- Removal of local damage such as:
Breakdowns, cracks, edge damage
- Large and generous working method without Patch edges across the running direction
- Case-specific and individually sustainable recycling
- Process can be repeated three times
- We guarantee a longer service life

With time and constant use, every conveyor belt suffers. It has suffered damage in the form of punctures, the edges could be worn or torn or the many years of use have simply left their mark.

To secure your resources and to save the effort for a new purchase, NILOS offers you **BELT RECYCLING** in Profen - Germany. First of all, the condition and damage of your belt are assessed and nothing stands in the way of **BELT RECYCLING** in the event of local damage. The rest of your tape remains untouched during all repair processes.

Example calculation with the following data: 1000 m height, 1800 mm wide, Belt ST2500

NILOS BELT RECYCLING (2 rolls of 500 m)		BAND NEW ACQUISITION (3 rolls of 333 m)	
New belt price	195,- EUR / m	New belt price	280,- EUR / m
total price	195.000,- EUR	total price	280.000,- EUR
Plus 2 Connections	12.700,- EUR	Plus 2 Connections	19.000,- EUR
	207.700,- EUR		299.000,- EUR

Total savings with Belt RECYCLING: **91.300,- EUR (30%)**

Lost production time

48 hours

Lost production time

72 hours