

# OVER/UNDER CONVEYOR HEAVY

The energy-efficient over/under conveyor:  
stronger, longer, more efficient

- Great momentum in the reversal (150 Nm)
- High working load, rugged design
- Very long conveyor possible with drive system
- No back pressure, thereby lower driving power necessary



## The new ALTRATEC over/under conveyor

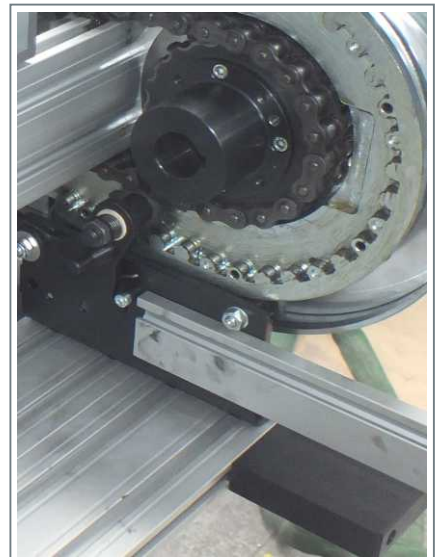
Workpiece carriers run on steel rails with rollers equipped with ball bearings

Revolving duplex chain as drive mechanism

Workpiece carriers are fixed to the chain by means of adjustable friction

Reversal is carried out in form-fit manner at half of the conveying speed

The workpiece carrier is released from the chain in accumulation



## Advantages

Quiet running of WP carriers, no chain surging (ideal as overhead conveyor for large parts)

Low accumulated load reduces need for separating accumulated products

"Equalization" of the WPC accumulation with continued clocking reduces vibrations ("inchworm effect")

Great momentum and slow movement in the reversal allow for high and heavy WPC setups

**ALTRATEC Automation GmbH**  
Stuttgart Plant  
Am Längenbühl 1  
71229 Leonberg  
GERMANY  
Ph. +49 7152 3 56 56-0  
Fax. +49 7152 3 56 56-29  
www.altratec.de · info@altratec.de

**ALTRATEC Automation GmbH**  
Chemnitz Plant  
Südstraße 9  
09221 Neukirchen  
GERMANY  
Ph. +49 371 28134-0  
Fax. +49 371 28134-34  
www.altratec.de · info@altratec.de

**China Plant**  
Bachtel Ltd.  
Suzhou New District, Suzhou City,  
Jiangsu Province  
China, PC. 215151  
Ph. +86 512 65 36 00 65  
Fax. +86 512 65 36 09 06

**Certified according to DIN EN ISO 9001**