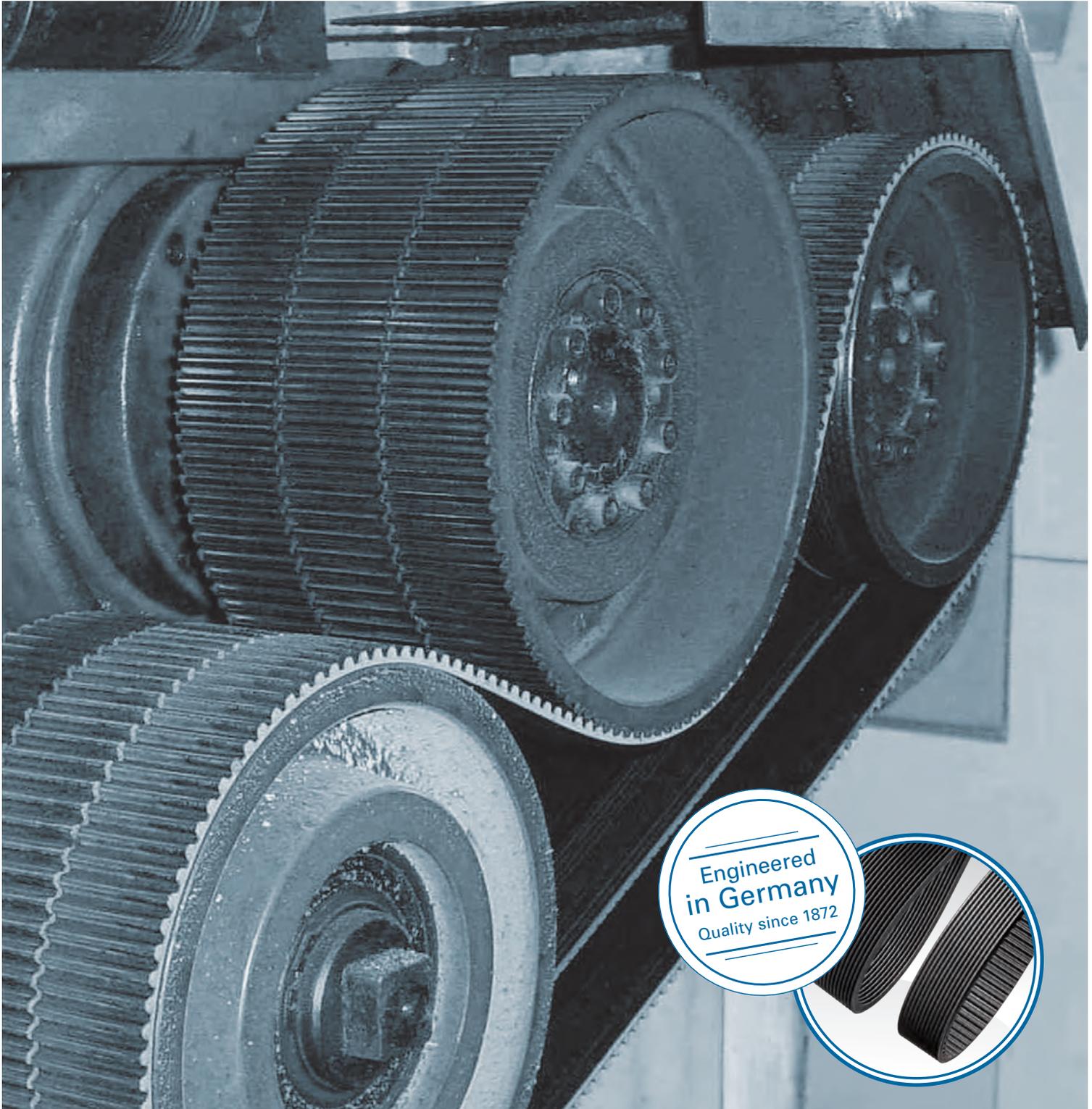




INDUSTRY SOLUTIONS MILLING FACILITIES



Engineered
in Germany
Quality since 1872



optibelt

OMEGA RB

DIFFERENTIAL BELTS (DOUBLE SIDED)



The **optibelt OMEGA RB** differential timing belt features a RB belt ground into the back-side. This creates a unified belt that will not separate. The belts are used primarily in mills where the back pulley has a reversible direction. The RB backside will allow for slippage if the machine becomes blocked or locks-up.

The **optibelt Double Sided RB** belts can also be manufactured.

APPLICATIONS

The **optibelt OMEGA RB / Ribbed Belt** or the **Double Sided RB** ribbed belt are used in corn, fruit, flour and other food mills.

Contact an Optibelt representative or your local Optibelt Distributor location to order or if you have additional questions.

ADVANTAGES

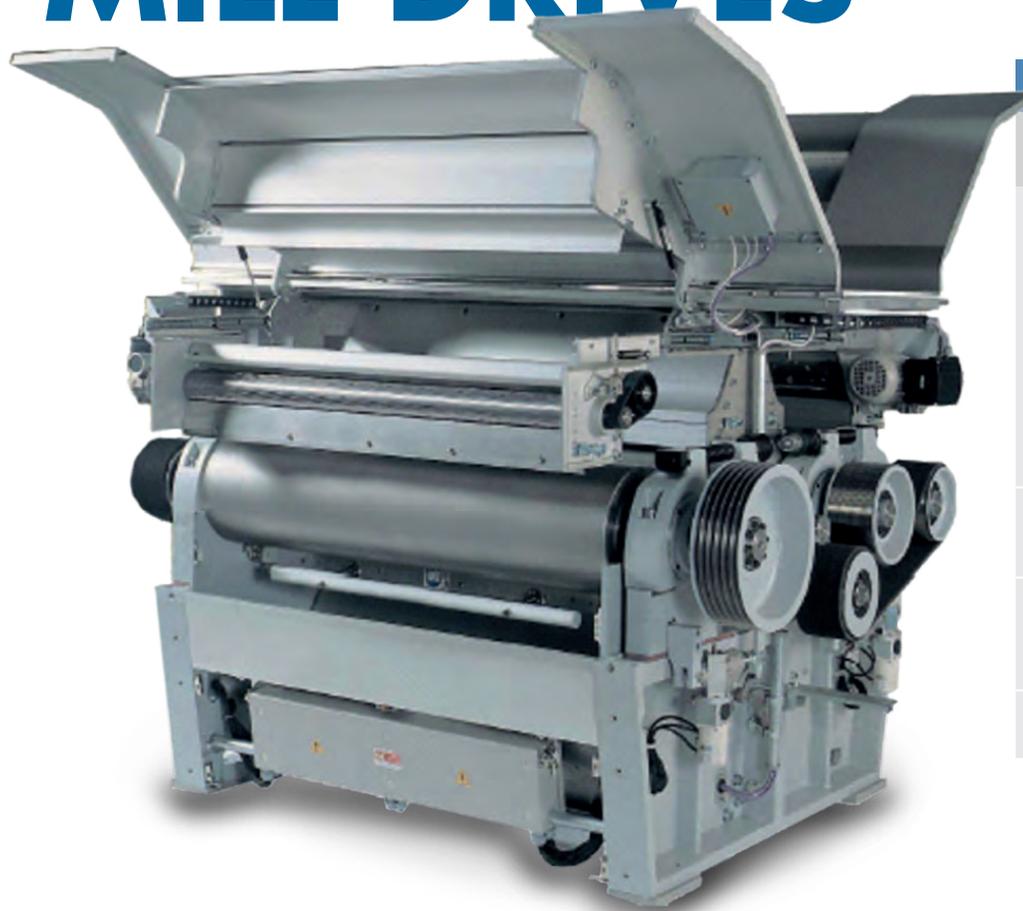
- Engineered rubber compound filled with reinforcing aramid fibers
- Superior durability
- PK section ground into the top surface of the belt
- Permanently bonded to the timing belt

PROFILES

8M/S8M/14M with PK or PL surface
PK/PL with PK or PL surface



MILL DRIVES



STANDARD SIZES		
NOMINAL LENGTH [MM]	PROFILE	WIDTH [MM] / NUMBER OF RIBS
1552	S8M	57 / 16 PK
1552	S8M	107 / 30 PK
1552	8M-B	43 / 12 PK
1552	8M-B	57 / 16 PK
1552	8M-B	107 / 30 PK
1760	8M-B	43 / 12 PK
1760	8M-B	57 / 16 PK
1760	8M-B	100 / 28 PK
Dimensions also available in aramid		
1558		22 DPL
1764		22 DPL
1965		24 DPL
Further dimensions on request		

MILL DRIVE SUCCESS STORY



INDUSTRY: FOOD & BEVERAGE
APPLICATION: FLOUR MILLING
PRODUCT: OMEGA RB

A large food processing mill was experiencing belt failures on the mill drives after only 1000 hours. The back bend idler on the drive was causing the previous belts to delaminate over time.

Optibelt Omega RB was used as a direct replacement on the drive. The superior one piece construction caused the belt life to double to over 2000 hours. This led to an annual cost savings of approximately **\$750 per machine!**



COMPLETE FACTORY SOLUTIONS

RED POWER 50% MORE POWER 97% EFFICIENCY NO MAINTENANCE



RED POWER is a high-performance, no maintenance and energy efficient v-belt. Offered in a complete range of sizes and lengths, this premium belt will offer superior power, efficiency and durability in HVAC and heavy-load industrial power applications.

ADVANTAGES

- No-Stretch cords keeps belt tensioned properly for energy efficiency & low maintenance.
- 2x Fabric wrap and engineered fiber rubber compound provide for 3-5x the durability over standard v-belts.
- S=C PLUS Length tolerances ensures 2 or more single belts will perform in tandem better than any 2 or more matched-set v-belts an any single drive.

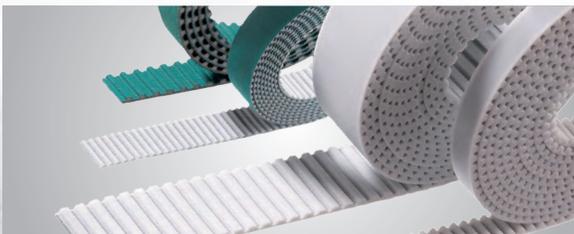
COMPLETE V-BELT RANGE

Optibelt offers a full range of premium and standard v-belts available in single or banded.

Optibelt manufactures a complete range of high power industrial performance power transmission products. Contact us to find out the many ways Optibelt products can save your operations time and money.



RUBBER & POLYURETHANE TIMING



LINEAR POLYURETHANE TIMING BELTS



CARBON CORD TIMING (CHAIN DRIVE ALTERNATIVE)



RIBBED / MICRO-V



**METAL DRIVE COMPONENTS
PULLEYS, SHEAVES & MORE**