

BLU-TEC

POWERED BY **Promati**

IMPACT BARS

Extend the lifespan of your conveyor belts
with shock-absorbing rubber impact bars



PART OF BAUCOTECH HOLDING



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Impact bars

Minimize product loss with shock-absorbing rubber impact bars

KEY BENEFITS:

- ✓ Reduced product loss
- ✓ Impact on the conveyor belt is minimized, leading to less wear and tear
- ✓ Lower maintenance requirements, resulting in reduced costs, less downtime, and higher productivity
- ✓ Extends the lifespan of the conveyor belt
- ✓ Negligible power loss in the motor
- ✓ Easy installation on existing structures

A BLU-TEC Impact Bar consists of an aluminum profile, a shock-absorbing rubber layer and a UHMWPE sliding component with a very low coefficient of friction, all vulcanized together.



A loaded conveyor belt supported solely by standard rollers tends to sag between the rollers, leading to material spillage. In high-impact areas, there's also a risk of belt damage due to the rigid nature of conventional rollers.

We offer a fully customized solution featuring support frames and impact bars, available in standard or heavy-duty configurations. This ensures complete support in the impact zone. The system effectively absorbs the force of falling materials, minimizing both belt damage and product loss.

Shock-Absorbing Rubber Layer

Ultra-High Molecular Weight Polyethylene (UHMWPE) Sliding Surface

 **MADE IN BENELUX**

Heavy-Duty Support Set with Ceramic-Coated Impact Bars

Aluminum or Steel T-Bracket for Mounting Bolts

Recommended Number of Impact Bars Based on Belt Width:

Belt Width (mm)	Roller Length (DIN)	Number of Bars	Roller Length (NFE)
500	200	2+2+2	190
650	250	2+2+2	240
800	315	2+3+2	290
1000	380	3+3+3	360
1200	465	3+4+3	430
1400	530	4+5+4	500
1600	600	5+5+5	570
1800	670	5+6+5	640

Reference	Width (mm)	Height (mm)	Length (mm)	Weight (kg)
H 55x100x1240	100	55	1240	8
H 55x100x1500	100	55	1500	10
H 75x100x1240	100	75	1240	11
H 75x100x1500	100	75	1500	14

Ceramic-coated impact bars available upon request.