

Features and benefits

Polyester and Aramid power transmission belts

Power transmission belts / live roller drive belts (Polyester and Aramid reinforced)

Habasit power transmission belts are especially suitable for live roller conveyor applications (continuous / zero pressure systems). Wide range of power transmission capability and belt strengths are available. All belts can be joined with an easy to use, reliable joining system.

- **Polyester reinforced belts** (Polyester traction layer)
- **Aramid reinforced belts** (Aramid traction layer)



| | Features | Benefits |
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| | <ul style="list-style-type: none"> • High admissible work load • High longitudinal flexibility | <ul style="list-style-type: none"> → Small pulley diameters suitable, compact design → Low energy consumption → Forgiving in case of shock loads (stop and go operation) → Reduced maintenance → Long service life |
| | <ul style="list-style-type: none"> • High friction NBR rubber surface | <ul style="list-style-type: none"> → Constant power input over entire belt life → Reduced belt wear → Positive flow response → High output/throughput → Long service life |
| | <ul style="list-style-type: none"> • Stable modulus of elasticity | <ul style="list-style-type: none"> → High dimensional stability → No re-tensioning → No downtimes |
| | <ul style="list-style-type: none"> • Low sensitivity to humidity | <ul style="list-style-type: none"> → High dimensional stability → No re-tensioning → No downtimes |
| | <ul style="list-style-type: none"> • Low energy consumption | <ul style="list-style-type: none"> → Lower energy cost |
| | <ul style="list-style-type: none"> • Permanently antistatic | <ul style="list-style-type: none"> → Less dust and dirt attraction → Process reliability → Low maintenance cost |
| | <ul style="list-style-type: none"> • Simple and quick joining system (Flexproof) | <ul style="list-style-type: none"> → Easy handling → Adhesive-free joint → Minimum equipment needed → Short machine downtimes |