## Polyester and Aramid power transmission belts

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

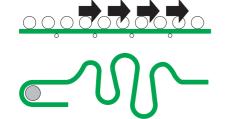
Habasit power transmission belts are especially suitable for live roller conveyor applications (continuous / zero pressure systems). Wide range of power transmission capability and belt strengths are available. All belts can be joined with an easy to use, reliable joining system.

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

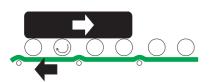


## **Features**

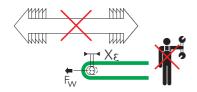
## **Benefits**



- High admissible work load
- High longitudinal flexibility
- → Small pulley diameters suitable, compact design
- → Low energy consumption
- → Forgiving in case of shock loads (stop and go operation)
- → Reduced maintenance
- → Long service life



- High friction NBR rubber surface
- → Constant power input over entire belt life
- → Reduced belt wear
- → Positive flow response
- → High output/throughput
- → Long service life



- Stable modulus of elasticity
- → High dimensional stability
- → No re-tensioning
- → No downtimes



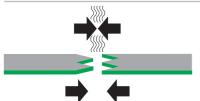
- Low sensitivity to humidity
- → High dimensional stability
- → No re-tensioning
- → No downtimes



- Low energy consumption
- → Lower energy cost



- Permanently antistatic
- → Less dust and dirt attraction
- → Process reliability
- → Low maintenance cost



- Simple and quick joining system (Flexproof)
- → Easy handling
- → Adhesive-free joint
- → Minimum equipment needed
- → Short machine downtimes