

Product Information Sheet

uni Flex ASB HDE R1.7



uni ASB Heavy Duty Edge Unmatched Durability, Seamless Performance - The Ultimate Curved Belt for the Logistics and Food Industry

The innovative design of the uni Flex ASB HDE includes a special edge design combining high performing side flexing functionality with outstanding durability.

The belt forms a perfect inner curve, creating a continuous bearing surface along the inner edge. The perfect inner circle is available on both sides of the belt, which allows creating left and right curves. This guarantees smooth running at high speeds and high loads.

The advanced structure allows the use of rollers in the track, effectively reducing friction. Load sharing and heavy duty edge in combination with high performance guiding profiles reduce PV limit risks.

The robust edge design reduces potential pinch points, increasing breakage resistance and ensuring resistance to breakage caused by improper use.

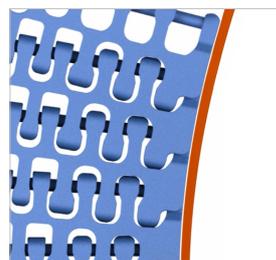
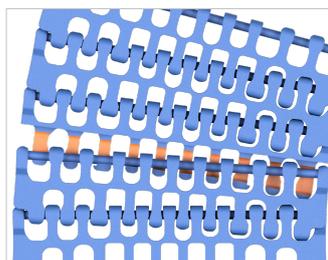
The overlapping link design creates a safe belt edge preventing fingers or clothing from getting trapped.

FEATURES

- Strongest 1" pitch radius belt with a collapse factor of 1.7, supporting 506 lbs in curves
- Heavy duty edge design on belt sides
- Innovative safety edge design for enhanced worker protection
- Innovative overlapping edge design allowing for roller or bearings carrying inner belt edge

BENEFITS

- Achieve higher speeds and loads, unmatched by existing side flexing belts
- Reduced wear and extended belt lifespan, leading to lower maintenance costs and increased uptime
- Innovative load sharing system for improved durability
- Enhanced safety, preventing fingers or clothing from getting trapped
- Optimized performance; the belt can operate on rolling friction on the inside bearing surface in curves allowing for higher speeds, lower belt tensions, longer conveyors with more curves leading to less product transfers
- Proven performance in high care hygienic applications due to easy-to-clean design



* The Pressure-Velocity limit is not applicable in case of use of rollers. The PV limit is the maximum value of that combination where the static guiding profile will function and wear normally.