

Powerful ads 112 for Tough Demands

Feeding wire gently and efficiently



The advanced delivery systems (ads) family has a new member. The new ads 112 pull feeder is the perfect choice for the gentle processing of wire from reels, conipacks or drums. Wires ranging from fine to coarse can be quickly set up and transported.

Martin Bossart Product Manager



ads 112

Belt drive

Wire is transported by two synchronous toothed belts, both 50 mm in width and coated with a wear-resistant material. The center distance of 200 mm ensures an excellent transfer of forces and thus gentle feed of wire 1 to 28 mm in diameter.

YOUR BENEFITS

- › Fast, simplified conversion
- › Gentle wire feed with belt drive
- › Excellent transmission of forces
- › Optimum acceleration
- › Flexible in use
- › Increased production capacity

Wire transport and wire changeover

In the new ads 112, the transport force on the wire is pneumatically adjustable and the belt closing distance is mechanically adjustable. That means wires can undergo precise further processing on the cutting and stripping machine.

Another advantage of pneumatic belt closing becomes evident when it comes time to change wires. The fast, simple opening of the belt combines with full front access through safety doors to cut your changeover times to a minimum.



Option DHS 1000 D

Flexible in operation

A potentiometer determines the maximum and minimum operating speed on the pull feeder. The control arm records the wire sag during production and dictates the optimum advance speed. For twisted or rigid wires, an ideal supplement to the pull feeder is the DHS 1000 D optical wire-sag control unit. The DHS sensors continuously record wire sag and regulate the feed speeds accordingly until the maximum sag is reached. With this type of wire feed, you can feed wire efficiently and flexibly while increasing the production capacity of your cutting and stripping line.