

## Compact ads 112 meets tough demands

Gentle, efficient wire feed



*The advanced delivery systems (ads) family has a new member. The new ads 112 pull-feed machine ensures gentle wire processing, whether the wire is on reels, in Conipacks or in a drum. Fine, coarse or even non-round wires can be set up and transported quickly. The ads 112 can feed wires in three operating modes to the cutting and stripping machines to make production all the more efficient.*

**Martin Bossart** Product Manager

### Wire transport and changeover

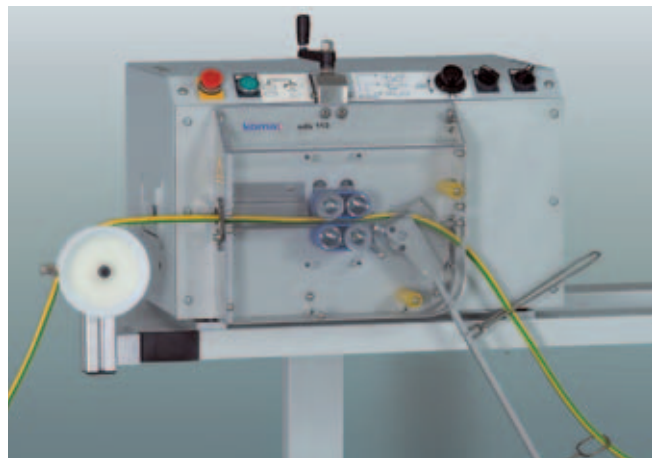
The ads 112 is fitted with the mechanical system of the Kappa 235 belt drive. This tried-and-tested drive transfers forces reliably for gentle feed of wires ranging from 1 to 16 millimeters in diameter. Changing to another wire is simplified by this unit's straight wire feed, from inlet to outlet. The safety cover was designed to allow fast change over of flexible wire less than 5 millimeters in diameter into the front of the machine.

### Operating modes

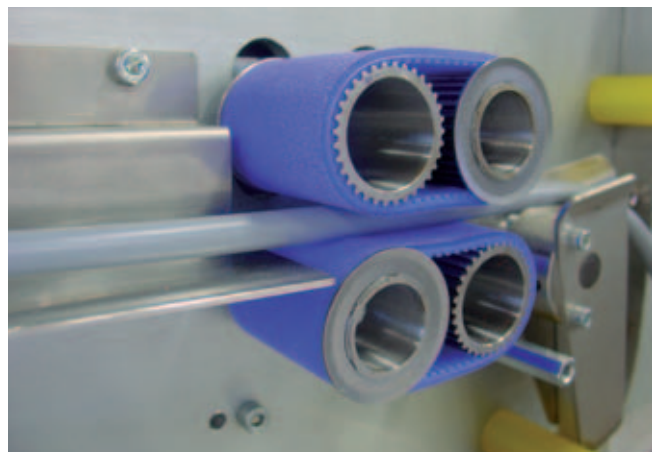
Flexible use of the ads 112 is ensured by the three operating modes: «continuous», or «automatic» and «remote» operation for Kappas.

Continuous feed is the preferred mode for reels. The body of the reel is kept in continuous motion, allowing the wire to dereel without being subject to great tensile strain. Automatic mode takes a different approach, using a storage arm position to constantly adjust the unit to the optimum speed and maximize throughput.

In «remote» operation, where there is a direct connection to Kappas, the dereeling is stipulated by the Kappa. This optimized combination of ads 112 and Kappas 220 to 235 delivers maximum production speed and thus increases the line capacity.



ads 112



ads 112 belt drive

### YOUR BENEFITS

- > Fast, simple wire changeover
- > Gentle wire feed with belt drive
- > Excellent transfer of force
- > Optimum acceleration
- > Flexible in use
- > Increased production capacity