# MB Cutter,

# **Belt Pullers & Cutting Machines**

# Our solutions for your requirements

- Customised solutions
- Precise length tolerances
  - <u>< +</u> 0,1mm
- Maximum cutting frequency 3000 cuts/min
- Maximum haul-off speed up to 300 m/min
- Precise speed control, even at very low speeds
- Several levels combined in one machine



# MB Cutter (RC/CC/OC/BP)



The MB Cutter product series includes the rotary cutter, combination cutter, orbital cutter and belt pullers with different contact lengths and widths of the belts. By using digital servo drive controllers, we realise precise speed results for the stable transport of your product. The mostly downstream cutting machines achieve the best possible cutting result in terms of length tolerances and quality of the cut surfaces.

Based on our many years of experience and the resulting knowledge in the field of extrusion sequence machines, we are absolutely convinced that we can offer you the best possible machines for your requirements.

#### **Rotation Cutter RC**

- Minimum cutting length tolerances due to inhouse developed cam disc application
- Machine design also available in FDAcompliant version
- o Up to 3000 cuts/min
- Adjustable blade speed
- Wet cut version possible
- Cutting bushes adapted to your product
- Integration into your line control
- Minimal space requirement

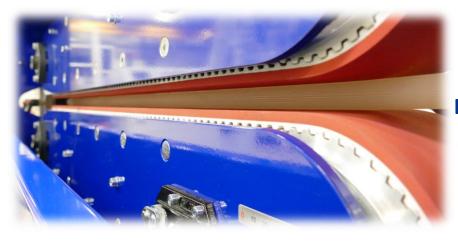
#### Combi Cutter CC

- Combines all the advantages
  of a belt puller and rotary
  cutter in one machine
- Wide range of options possible
- Integration into your line control
- o Minimal space requirement

## **Commissioning Devices**









#### **Belt Puller BP**

- Conveying speed 0.1 to 300 m/min with precise speed control
- Drive of lower belt as well as both belts possible
- Different contact lengths & belt coverings depending on requirements
- o Integration into your line control

#### **Orbital Cutter OC**

- o Chipless, vertical cut
- o The cut is made "on the fly"
- Minimisation of force transmission to the product
- o No deformation of the product
- Different knife variants
- o Integration into your line control



#### **Rotation Cutter RC15 FDA**



#### MASCHINENBAU BARDOWICK GmbH

Extrusion downstream equipment, special machinery & quality-approved welding technology from a single source



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