

Servo-Cutter

For pipes and tubes in continuous and discontinuous operation



Servo-Cutter

Equipment features:

- **Cutting guidance with quick-change system**
- **Scrap cutting**
Production rejects are ejected either via a pneumatically switchable slide or at the end of the depositing belt
- **Reinforced design for cutting plastic pipes with larger diameters and thicker walls**
Outer diameter: 1 – 40 mm
Wall thickness up to 2.5 mm

Optional:

- *Spraying the blade with coolant/lubricant*
- *Intelligently controlled take-off conveyor*
- *Blade heating / blade cooling*



Your benefits:

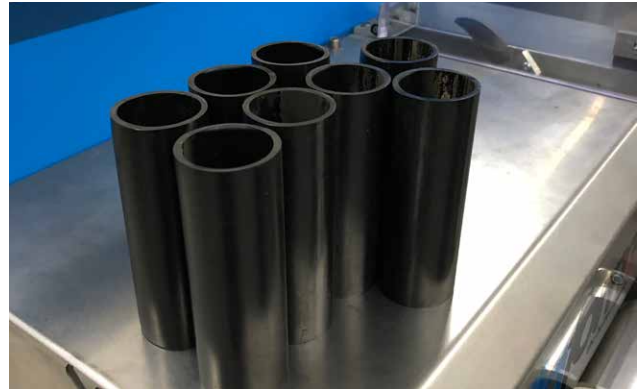
- + **A variety of cutting devices** to suit your production needs
- + **Can be freely combined** with any of our stacking and packaging systems
- + **Fast integration** in your extrusion line

Servo-Cutter

Details:



Cutting guidance with quick-change system.



*Thanks to the **reinforced construction** of the machine frame, cutter bar, cutter holder and servo motor, larger and thicker plastic pipes can also be cut.*

Optional extension:

Servo-Cutter and take-off conveyor are perfectly matched:

The Take-off conveyor is integrated into the existing Servo-Cutter control system.



- ✓ Delivery table with continuously adjustable take-off speed
- ✓ Ejector table with adjustable ejection delay
- ✓ Flexible drop positions
- ✓ Orderly depositing of assembled/cut-to length products
- ✓ Sorting, counting and picking in different storage positions
- ✓ Buffer storage in the extrusion line
- ✓ Rejection of products that are outside the specified tolerance (scrap cut)

Servo-Cutter

Technical details:

Servo-Cutter	
Length x Width x Height (mm)	600 x 800 x 2,000
Max. outer diameter (mm)	40
Max. wall thickness (mm)	2.5
Drive servo motor (kW)	11.9
Operation	Continuous and discontinuous
Cuts/min	4,000
Adjustable cutting length (mm)	20 – 6,000
Rotation speed (cutting speed 1/min)	800 – max. 4,000
Max. supply speed from the belt extension (m/min)	120

Everything from a single source

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects**, we are able to offer you not just machines and systems for plastics processing, but also the appropriate test technology to test surfaces for dimensional accuracy.

Bellaform GmbH
Marie-Curie-Straße 14
55435 Gau-Algesheim
GERMANY

info@bellaform.com
Phone: +49 6725 91925-0
www.bellaform.com

