

**Three Blade Book Splitter**

**Applications ▶**

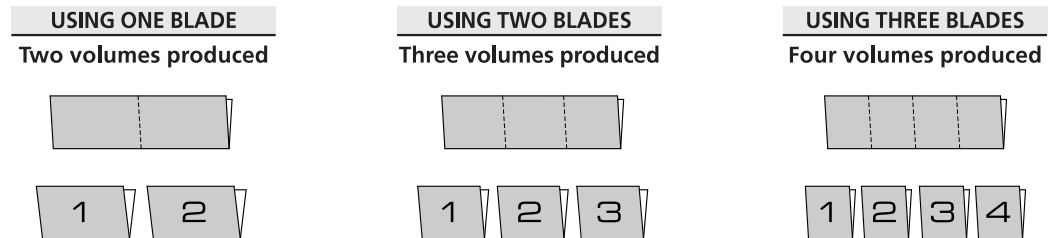
Splitting of multiple-up book blocks for hard cover, soft cover and board books

**Advantages ▶**

- Simple operation
- Quick changing to different sizes and number of splits
- Heavy-duty construction for multi shift operation
- High output thanks to possibility of inline feeding and delivery end connection

**Operation ▶**

The multi-up book blocks are continuously fed into the hopper magazine, moved into the splitting area (equipped with dust exhaust) and split by up to three tiltable rotary blades into min. two, max. four single books in sizes according the technical data shown below.



**Technical data ▶**

Type of use		One blade 01	Two blades 02	Three blades 03
<b>Backbone length original product</b>	max.	520 mm	520 mm	520 mm
	min.	180 mm	180 mm	180 mm
<b>Backbone length finished product</b>	max.	260 mm	260 mm	260 mm
	min.	90 mm	90 mm	90 mm
<b>Book width finished product</b>	max.	350 mm	350 mm	280 mm
	min.	90 mm	90 mm	90 mm
<b>Book thickness</b>	max.	60 mm	40 mm	30 mm
	min.	4 mm	4 mm	4 mm
<b>Max. mech. speed</b>	products/hour	4,000	4,000	4,000
<b>Power</b>			8 Kw	
<b>Machine weight</b>			1,600 Kg	
<b>Machine dimensions (Length x Width x Height)</b>			2,000x1,000x1,600 mm	

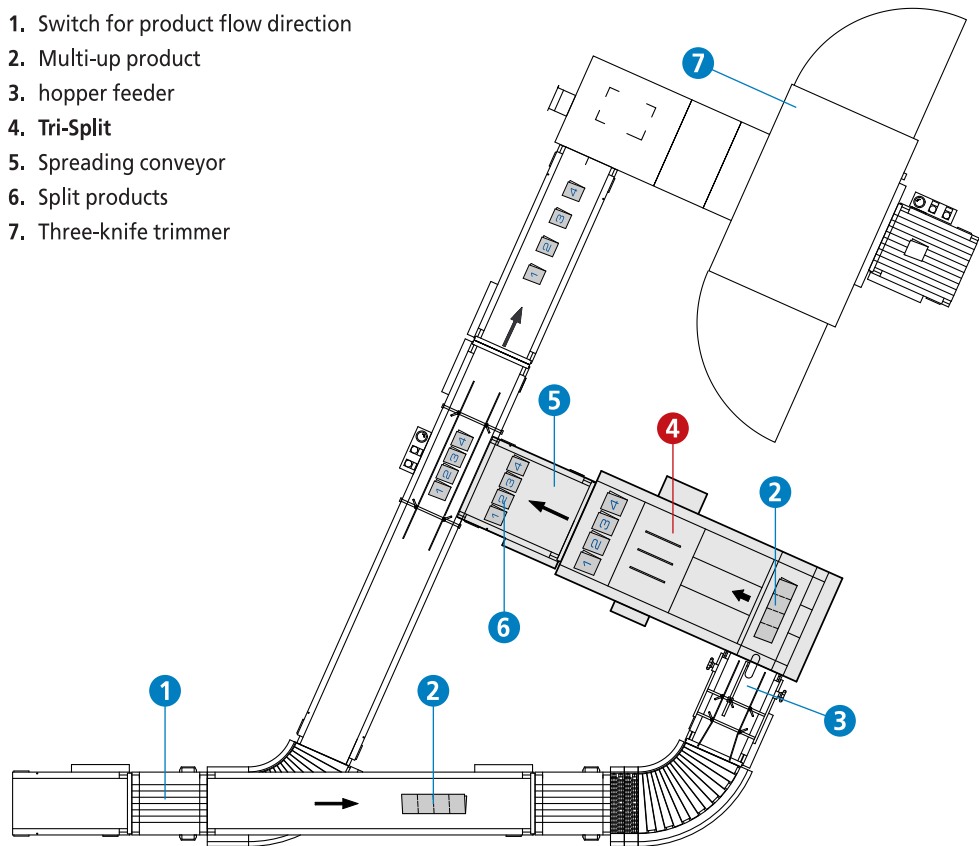
*specifications subject to change without notice*

## Use ▶

The Tri-Split can be integrated in automatic production lines or used off-line and the hopper magazine with chain fingers (see photo below) loaded manually. For in-line operation the Tri-Split can be equipped with a telescopic hopper feeder.

## Layout ▶

1. Switch for product flow direction
2. Multi-up product
3. hopper feeder
4. **Tri-Split**
5. Spreading conveyor
6. Split products
7. Three-knife trimmer



Example of in-line installation of Tri-Split



Feeder detail