

## Data Sheet: optional additional trimmer TP-100

The additional TP-100 trimmer may be used to produce booklets which are smaller than the normal Smart-binder trimmer minimum size. In the example image below the TP-100 is used to split a long booklet (produced by the Smart-binder) into three narrow booklets.



Trimmer TP-100

The TP-100 infeed conveyor is adjustable in height and connects directly to the IBIS Smart-binder delivery.

Transport belts position the booklet in the cutting area inside the TP-100. Shear action knives are used to cut the booklet, either parallel to spine or perpendicular to spine. If splitting a booklet into multiple smaller booklets then both single or double-bladed knives (gutter cut) are available.

### **IBIS Customized Finishing Solutions**

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## TP-100 specifications

Maximum incoming booklet size (length x width)	500 x 600 mm
Minimum incoming booklet size (length x width)	50 x 50 mm
Thickness maximum (this may be increased with special modification)	4 mm
Knife Stroke	20 mm
Maximum cycling speed	9000 cycles/hour
Linear speed of infeed conveyor	60 m/min
Machine weight	700 kg
Power	approx. 3 KW
Compressed air requirement (to be supplied by customer)	approx. 200 l/min at 6 bar
Dimensions (length x width x height)	1670 x 1090 x 1425 mm

View a video showing the [TP-100 in operation](#) producing three streams of small width booklets

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