

Data Sheet: 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

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

Company registered in England, number 03703149. UK VAT Registration number 697 9379 42

TP-100 specifications

Maximum incoming booklet size (length x width)	500 x 600 mm (19.69 x 23.62")
Minimum incoming booklet size (length x width)	50 x 50 mm (1.97 x 1.97")
Thickness maximum (this may be increased with special modification)	4 mm (0.16")
Knife Stroke	20 mm (0.79")
Maximum cycling speed	9000 cycles/hour
Linear speed of infeed conveyor	60 m/min (196.85 ft/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 (65.75 x 42.91 x 56.10")

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

IBIS Customized Finishing Solutions

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe,
HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

Company registered in England, number 03703149. UK VAT Registration number 697 9379 42