

Data Sheet:

Optional trimmer waste removal conveyor TWC-100/TWC-101

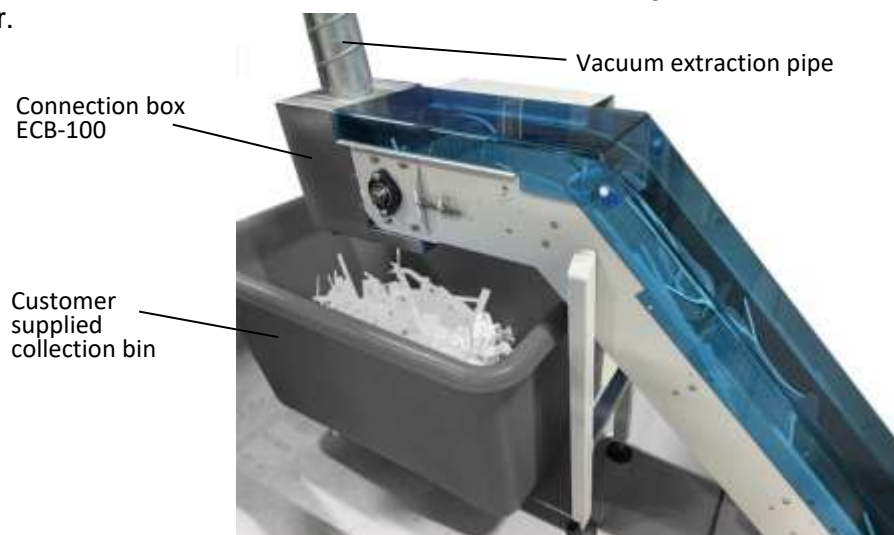
The preferred way to remove trimmed off paper strips from the Smart-binder is to connect to the customer's centralized vacuum waste extraction system, for which IBIS can provide a trim waste connector [TCC-100](#) which has a circular outlet. However if this is not available then the optional TWC-100 or TWC-101 waste removal conveyor must be selected.



Waste removal conveyor TWC-100 ('low level' for delivery into a small collection bin)

The waste conveyor delivers the paper strips at a height of 940mm (37") into a collection bin which is normally customer-supplied. The recommended dimensions of this collection bin are approx L: 1000mm (39") W: 750mm (29.5") H 600mm (23.5").

It is also possible to connect the TWC-100 waste conveyor to a vacuum extraction system via an ECB-100 connection box. If the vacuum extraction fails the hinged plate on the underside of the box can be lowered to allow the paper strips to drop into a bin below. The TCC-100 vacuum trim waste connector doesn't have this 'extraction-failure' safeguard as it connects directly to the trimmer.



Vacuum extraction system via ECB-100 connection box, with lower bin

IBIS Customized Finishing Solutions

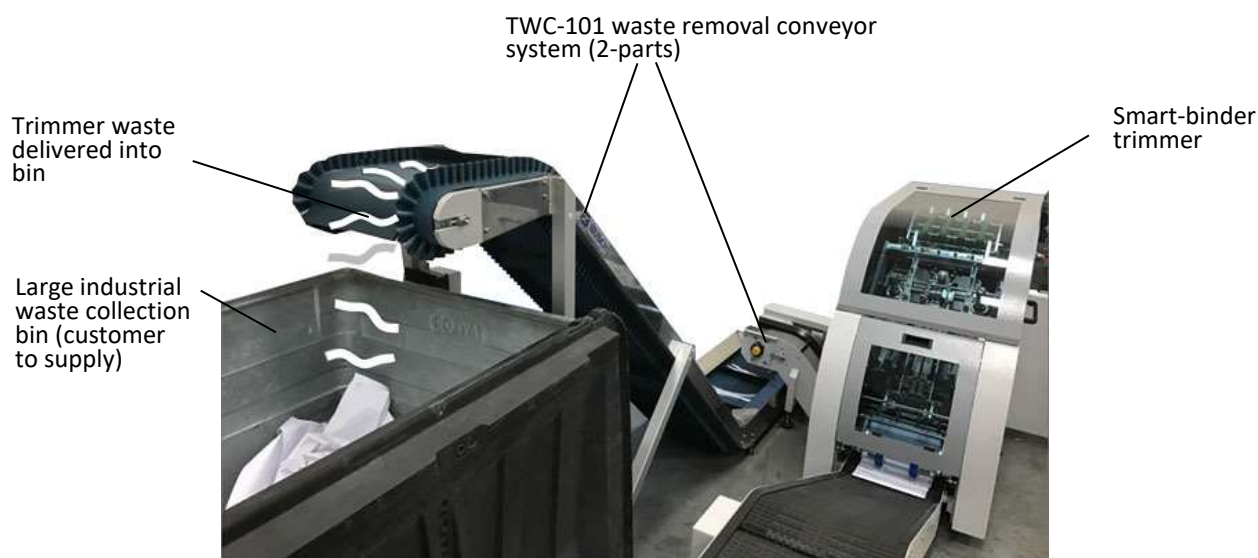
IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

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

The TWC-101 (as shown below) is a larger '2-part' removal conveyor which delivers trimmer waste up to a high elevation into an 'industrial' larger (deeper) waste collection bin with wheels (such as the Continental 1100 with 1100 liters capacity).



Waste removal conveyor TWC-101

This collection bin is to be supplied by the customer and located next to the Smart-binder delivery conveyor. The maximum height of this collection bin ('wheelie-bin') is 1400 mm. It requires emptying less frequently than the TWC-100 bin

The use of the TWC-101 slightly reduces the overall machine length compared with use of the TWC-100, because the collection bin is located next to the book delivery conveyor.

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