

Data Sheet: Optional Pile Loading Trolley PLT-100

The pile loading trolley PLT-100 pile loading trolley for Smart-binder pile feeders (SB-095 or SB-096) provides a fast and simple way to load large piles of sheets into the off-line Smart-binder sheet-feeder. Please note: The PLT-100 is not suitable for use with the combined inline and off-line operation pile feeder SB-097.

The PLT-100 trolley may be loaded with piles of sheets up to about 700mm in height. Use of this loading trolley reduces the SB-095 feeder pile reload time from about 2 minutes to about 35 secs, which increases the overall Smart-binder running efficiency by about 10%.

Smart-binder sheet pile feeder (modified to accept loading trolley)

Pile feeder includes rubber guide wheels which guide the trolley accurately into position and a quick 'latching' system to hold it securely in position



Loading trolley with a pile of printed sheets. The trolley includes adjustable side guides for pile stability while being moved.

Wheels for easy trolley movement

Trolley used to transport sheets to the pile feeder



Trolley handle is easily removed after location in the pile feeder

Trolley now becomes the sheet 'pile lift table' and rises automatically as sheets are fed from the top of the pile.



Sheet pile loading trolley PLT-100

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 PLT-100 system is provided with two loading trolleys. This allows Trolley #1 to be loaded with the next pile of printed sheets while Trolley #2 is engaged with the feeder and feeding sheets into the Smart-binder. If Trolley #1 is already loaded with the next sheet pile this reduces the Smart-binder reload time to about 35 seconds. Dimensions of the loading Trolley may be found [HERE](#).

Additional loading trollies may be provided if needed (option PLT-101 : part number B0000997). This can allow multiple printed sheet piles to be stored on trollies and ready to load into the SB-095 feeder as required.

Retro-fit of the pile loading trolleys in the field is difficult, requiring modifications to the pile feeder. Please refer to [IBIS](#).

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