

Data Sheet: Optional Pile Loading Trolley PLT-100

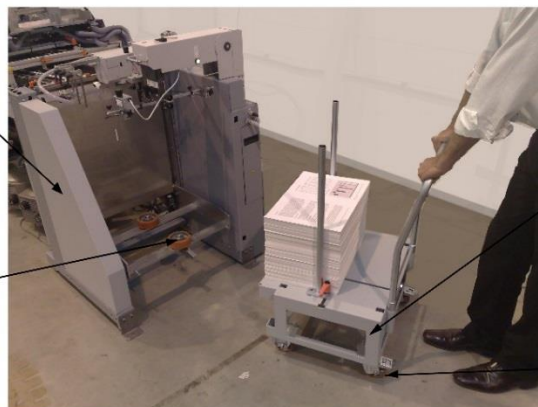
The **pile loading trolley PLT-100** for Smart-binder pile feeders (SB-095 or SB-096) provides a **fast and simple** way to load large piles of sheets into the off-line Smart-binder sheet-feeder.

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 system reduces the pile reload time from about 2 minutes to about **35 secs** and thereby increases the overall Smart-binder running efficiency by about **10%**.

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

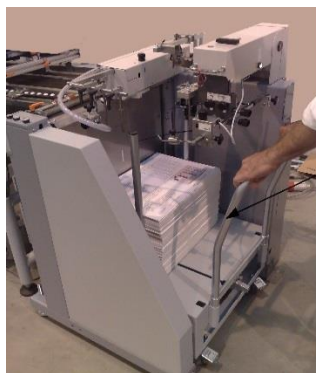
*Pile feeder includes rubber
guide wheels which guide
the trolley accurately into
position and a quick
'latching' system to hold it
securely*



*Loading trolley PLT-100 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.*



Trolley engaged with sheet feeder

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

It is recommended that at least **two loading trolleys** are used per Smart-binder. Trolley #2 can be loaded with the next pile of printed sheets, while Trolley #1 is engaged with the feeder and feeding sheets into the Smart-binder.

If Trolley #2 is already loaded with the next sheet pile this reduces the Smart-binder reload time to about 35 seconds.

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

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