

Machine Order No: 19310

7. Folder & Delivery cont'd

A Timson M5C folder is fitted to this machine. This is shown diagrammatically in the illustration.

Characteristics of the M5C folder are as follows: The folder is of fixed circumference and the product is double parallel cross grain i.e. two cross grain folds in parallel.

Maximum pages from one web -

Joined pair 32pp
Single copy 64pp

subject to signature thickness of 3mm max.

The M5C cuts at half printing cylinder circumference and can operate in collect 2 or non-collect mode.

The spine height of the signature is governed by the width of the reel divided by the number of pages printed across the web. The width of the signature depends on a sub-division of the circumference of the printing cylinder.

Trimmed signature sizes

Double parallel joined pair 32pp, 2 x 16pp, 32pp.

156mm width 234mm spine 2 ribbons 480mm wide
Collect 2

156mm width 234mm spine 2 ribbons 480mm wide
Non-collect

156mm width 248mm spine 2 ribbons 508mm wide
Collect 2 Tie slit

Double parallel single 64pp, 2 x 32pp.

156mm width 234mm spine 4 ribbons 240mm wide
Collect 2

156mm width 234mm spine 4 ribbons 240mm wide
Non-collect

Maximum signature thickness 0.120 inch (3mm).
Max/min. paper thickness 0.007/0.002 inch
(0.178/0.051mm).
On the run adjustment of first and second fold.
Binder's lip on second cross fold only 0.354 inch
(9mm).