

A stallion innovation.

STITCHmaster foldmaster SQUARE

Programmable Wire Stitching, Folding & Edge Squaring Machine

WORLD'S FIRST & ONLY TECHNOLOGY FOR PROGRAMMABLE WIRE STITCHING WITH LESS HEADS.



**AVAILABLE IN
SINGLE & FOUR
HEADS**

HIGHLIGHTS

- High speed
- Less Heads – Multiple Stitches
- Up to 24 stitches per book possible
- Exact distance between two stitches
- Minimum distance between two stitches
- Minimum make ready time
- "V" at margins well maintained
- No skilled labour required
- Suitable for hard cover books
- Cost Effective & Economic



HOW IT FUNCTIONS:

Gathered papers (book blocks) are individually fed into the machine.

They are gripped and moved to the correct position(s) to be stitched and then transported on.

The length of book, number of stitches and the distance between stitches is programmed into the machine. These can be saved if needed in the future with a maximum of 20 saved settings available.

Stitchmaster will then make a stitch at the exact location as per this program. Upto 24 stitches per book can be achieved in this way.

Once stitched as required the book is then transported onward where if required the Foldmaster will use its multiple roller sets to give a tight and exact high quality centre fold.

If you couple the Foldmaster with our Online SQUARE then this device will grip the folded book and shape the folded edge perfectly in 90 degrees to give a square edged fold (even with heavy stock covers)

All of these machines are modular in nature so can be in unison or individually as required.

COMPARISON CHART

FEATURES	STALLION	MULTI-HEAD
No. of heads (min-max)	1 - 4	9 - 12
Machine setting	Touch screen	Mechanical
Make ready time	15 minutes	2-3 hours
Power consumption	4.1 Kw	9 kw
Floor space (Area)	119 sq.ft (17' x 7')	312 sq ft (24'x13')
Investment	Economical	Very high
Pining accuracy	98%	100%
Practical speed	24 cycles/min	27 cycles/min
15 kg wire spool	Yes	Yes
Existing machinery usage (Cutting)	100%	Idle

TECHNICAL SPECIFICATIONS

Speed	: Upto 30 Sections/Minute
Book Length	: Max 1040mm - Min 400mm
Book Width	: Max 430mm - Min 280mm (open book)
Book Thickness	: STITCHmaster Max 8mm - Min 2 Sheets (open book) FOLDmaster & SQUARE Max 16mm - Min 4mm (folded book)
Power	: 5.5 HP(4.1 kw), 415V AC, 50 HZ
Air Supply	: Compressor required, Air pressure 6kg/cm3
Dimensions	: 4800 x 2300 x 1500mm (LxWxH) L-shaped