

tb sprint B 315 SP + tb 304 QSM with motorized stitching heads



Collating unit **tb sprint B 315 SP**

15 stations, **Sensorpile up to 55 cm**, size max. 35 x 50 cm, min. 6,5 x 10 cm

Paper weight 20 up to 1000 g/m², speed: up to 3.100 Arbeitstakte/h

Additional equipment:

- single sucker- and -blower valves, individually adjustable
- controlled blast and separating air
- **sensor controlled pile height**
- **missed and double sheet detector ultrasound**, self adjusting at each station
- scale transport table for cross transport
- paper jam detector for transport table
- hand feeding station, right
- electrical connection for 303/304 and 345 N
- vacuum connection for 303/304
- pressure vacuum pumps in soundproof hoods
- delivery jogger for normal- and criss-cross delivery
- **7" touch screen display** with function keys
- programmable, automatic start and run off
- **missed sheet repeat without machine stop with the next cycle**
- automatic start of the measuring point and self adjustment of the double sheet detector
- total- and preselection counter
- automatic criss-cross in the delivery after cycle preselection
- station change (for pre-piling, autom. change from the front to the back stations and backwards)
- central pile control
- CE-sign

current: Standard 400 V, 50 Hz, 3/N/PE

standard colours: light grey RAL 7035 combined with signal black RAL 9004

Additional equipment:

- jogger bridge as detachable conveyance for connecting unit
e. g. tb sprint 303/304, 345N or deep pile delivery
- double sheet detector, electromechanical at the delivery

stitcher-folder-trimmer **tb 304 QSM**

Quick Set motor

open formats: max 35 x 50 cm, min 6,5 x 15,5 cm

Gesamtseiten / No. Pages 2

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smallest brochure:	6,5 cm spine length x 4 cm with head and foot trimming 10,5 cm spine length x 4 cm
biggest brochure:	35 cm spine length x 25 cm with head and foot trim: 34,6 cm spine length x 25 cm
speed:	up to 4200 cycles/h, format- and paper depending
version Quick Set motor	
- infeed rollers with upper belt transport system	
- vacuum belt	
- motor format adjustment	
- fine adjustment by means of 2 hand wheels, independent for head and foot side	
- measure reading of two digital counters (division 0,1 mm)	
- motor alignment to collator	
operating:	7" touch screen display with function keys
stitching:	2 small stitching heads for normal staples up to 5 mm Hohner Universal, complete with clinching unit and wire, automatic adjustment to booklet thickness, cross adjustment of staples to fold, staple detection
folding:	friction-free knife fold with automatic layer height adjustment and brochure press for approx. 120 pages normal paper, 80 g/m ²
trimming:	fore-edge trimming with upper and lower knife, incl. air pressured waste removal at trimming, necessary for the trimming to 4 cm and for cut bigger than 1,5 cm, infinitely variable motor format adjustment of the fore-edge trimming with additional hand wheel for fine adjustment, paper waste box
head and foot trim:	head and foot trim of 2 up to 20 mm each for approx. 120 pages normal paper, 80 g/m ² , with upper and lower knife, paper waste box. The head and foot trim can be switched to transport without trim, then formats as with 303 are reached.
delivery:	scale delivery with double side electric driven material infeed and infinitely adjustable scale spacing
current:	standard 400 V, 50 Hz, 3/N/PE,

Additional equipment:

- press fold with motor adjustment
- preselection counter with booklet separator
- motorized adjustment of 2 stitching heads and the aligner, upper and lower tool of the stitching heads stay together

Maximum ambient temperature without power reduction is 40 °C above zero. Maximum altitude without power reduction is 1000 m. Ambient temperatures from 55 °C above zero and installation altitudes higher than 4000m above sea level are not allowed.

all prices ex works

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