

Three-knife trimmer trim-tec 25o



Wohlenberg three-knife trimmer trim-tec 25o

The offline three-knife trimmer has been developed especially for customer of solo perfect bindery in the small and middle edition segment. One of its strength is the special application requirement, in which, due to its large size kit even oversized products can be trimmed on all four sides without problems.

The trim-tec 25o is a compact, solid and low cost universal machine for trimming of perfect bound products, newspaper, saddle stitching products, etc.

The adjustment accuracy can be guaranteed due to an easy graphical touch screen operating interface with corresponding visualisation of all functions on the terminal.

Two operating modes are available. The product return-mode for single operator-, or the pass-through mode for two operator- production.

The feeding of the product into the cutting cell takes place via an intelligent servo drive with a stepless adjustable hydraulic infeed clamp. Due to the servo drive an exact positioning of the product is guaranteed.

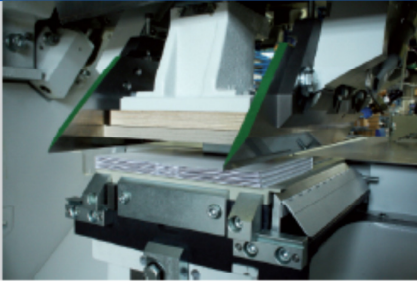
The operator only has to position the product and initiate the cutting process.

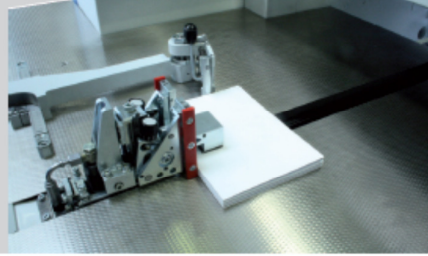
The weight reduced cast aluminium cutting tables and the modular concept allow for a quick and simple size change.

The three cutting knives can be exactly setup with a knife cassette outside the machine, which results in a short setup time and a user friendly handling. In addition the swivel-type discharge of the trim-tec 25o simplifies the knife change as well as the cutting stick changes due to an optimal access to the cutting cell.



Perfection in detail

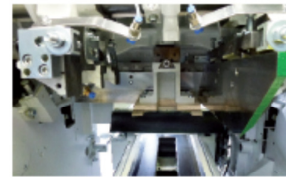




Equipment as option

Four-side trimming:

In the return mode and by using only one side knife and the front knife, the product can be manually rotated and trimmed at all four sides. The formats can be set by entering the dimensions through the touch screen and by readjusting the head gauge.



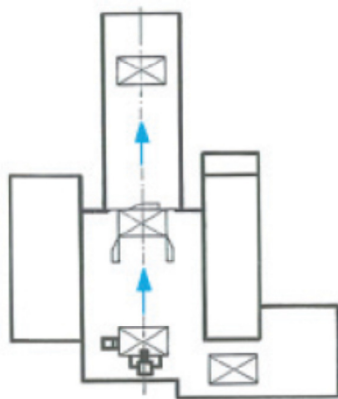
Silicone sprayer:

Within the range where the head and tail knives come into contact with the book spine, they can be sprayed with silicone to prevent glue from sticking to them. The number of cuts per spray shot can be selected.



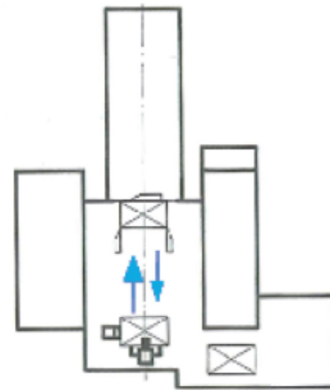
Pass-through mode:

The trimmed products are passing through the machine and being automatically discharged towards the back of the machine.



Return mode:

The products are manually loaded into the gripper system, automatically trimmed and then returned towards the operator.



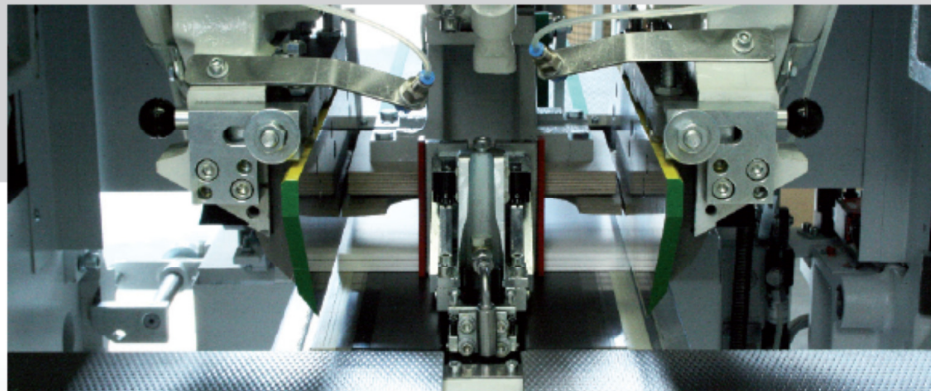
wohlenberg®

trim-tec 250



solo.
universal. compact.





Convincing advantages

- Servo-controlled gripper system
- Graphical operator interface with symbolic display
- Centralized operating panel with touch screen functions
- Centralized hydraulic control of gripper system and pressing stamp
- State of the art light barriers for safe operation
- The pivotable discharge device simplifies knife and cutting table changes
- Roller delivery for manual removal of trimmed products
- GS and CE Certificate

Technical data trim-tec 250

Mechanical speed	up to 1500 cycles/h *
Product height, untrimmed	80 - 520 mm
Product width, untrimmed	70 - 345 mm
Product height, trimmed	80 - 420 mm
Product width, trimmed	70 - 300 mm
Pile height	max. 100 mm
Small format equipment	50 x 65 mm
Large format equipment	350 x 500 mm
Clamping force	3 - 25 kN
Main drive power	3 kW
Weight	3250 kg
Dimension (width x depth)	2924 x 2628 mm

* The net performance depends on the material to be processed and the product type.

