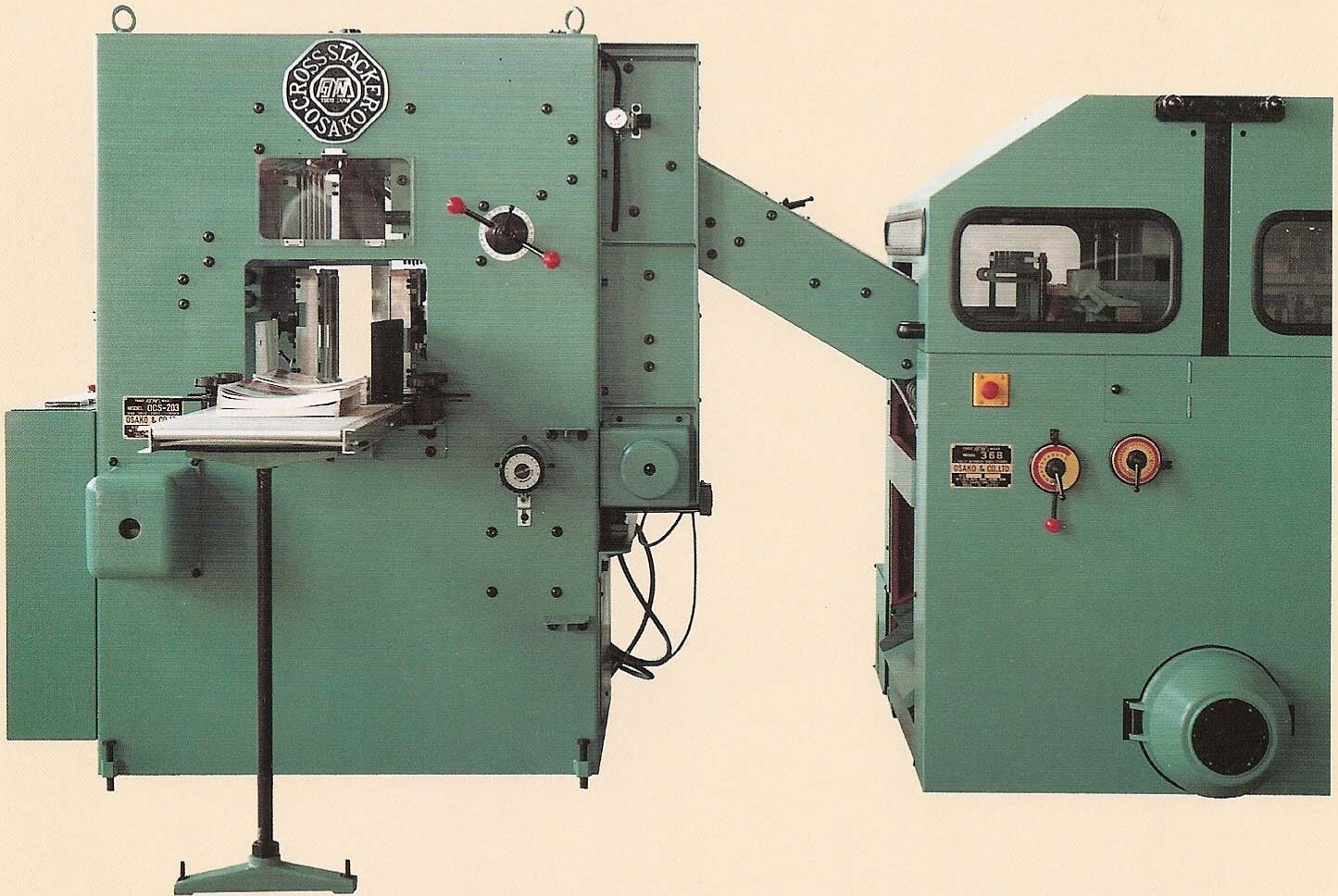
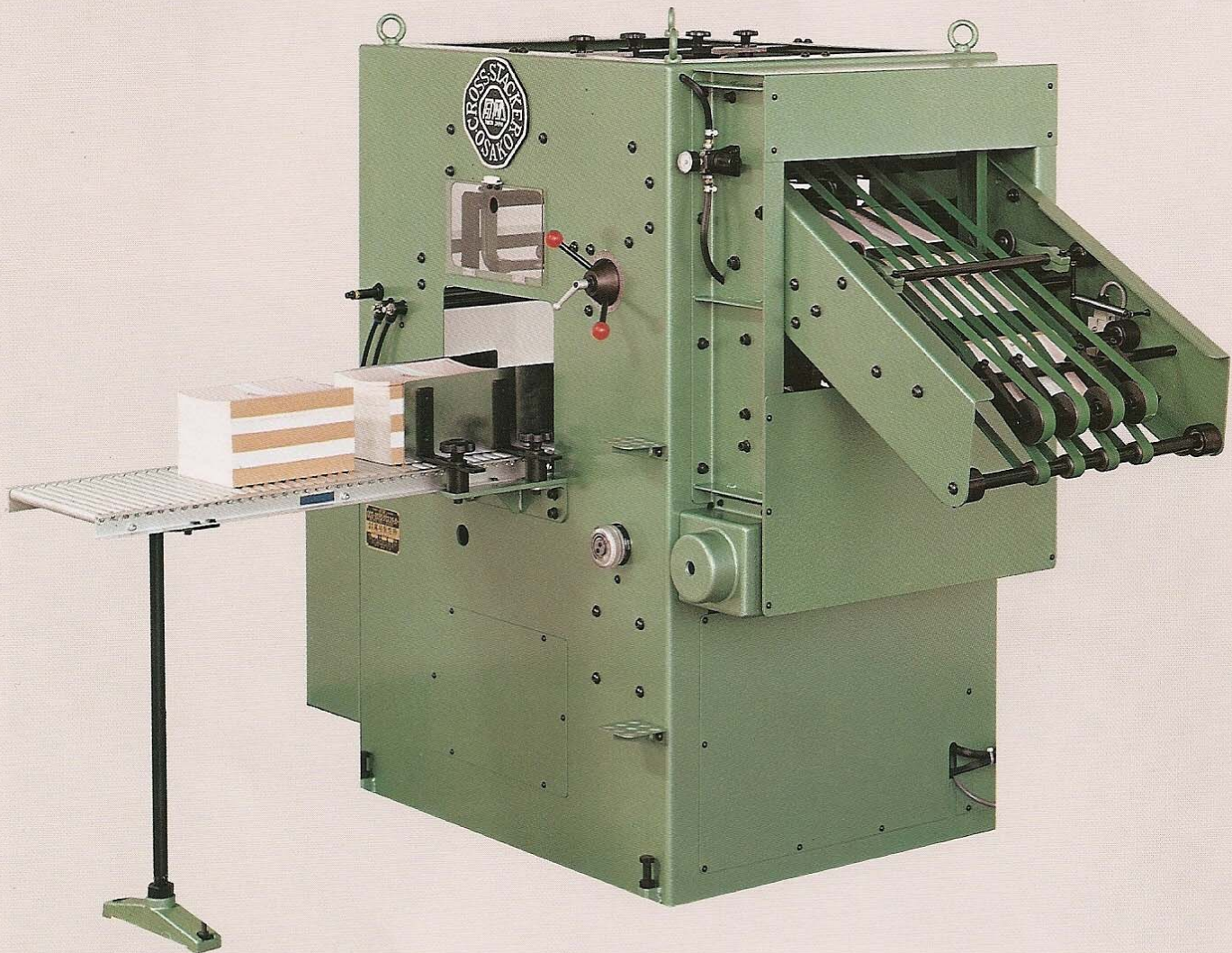


OSAKO MODEL 203 CROSS-STACKER

HIGH PERFORMANCE SEQUENCER-CONTROLLED CROSS-STACKER



- High performance and economic price.
- Low investment cost and quick return.
- This stacker would serve to save labor and would release operators from hard works in handling products on a delivery table etc.
- The pre-setting of the desired number/pile is easy due to the electronic counter and accurate counting is ensured.
- Preparation/make-ready to the sizes of products can be done in a short time.
- A vibrating device equipped makes square and neat piles/stacks.
- A pusher device for stacks is built in the unit resulting in a small installation space.
- The delivery table can be fitted at either side of the unit.
- The machine operates very quietly.
- As casters are equipped, it is easily relocated.
- It accomodates installations with Saddle Stitchers, Perfect Binders and other machines.
- High speed operation up to 12,000/H.



FEATURES OF OPERATION

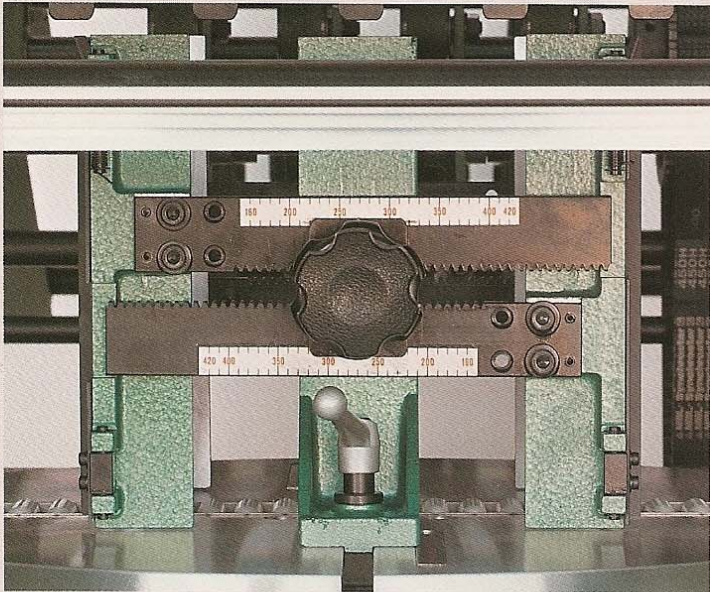
Model 203 Cross Stacker, being compact in configuration and capable of high performance, has stable operating features which would help attain a higher production. Users of this Stacker have set a high evaluation on it - an OSAKO's bestseller Stacker.

Simple operating procedures – just preset the electronic counter for the required number of books per pile and the number of books per batch (compensation). Even in case the required number is a fractional one it can be processed precisely through the electronics system.

Operation of Cross Stacker :

First a preset number of books for a first batch is counted at the entrance of the stacker and is sent down to the turn-table. It rotates by 180 degrees and then another batch of books accumulates on the first batch to make a compensated pile. A same procedure is repeated until the number per pile reaches at a preset number. Then the pile is pushed out to the delivery table. The Stacker is equipped with a variable drive and the transport system is all of belt drive. These altogether assure smooth and very quiet operation.

The control panel, equipped with an electronic counter and sequencers, is located at a position with an easy access providing simple operations and settings for book-numbers. Designed for operator safety.

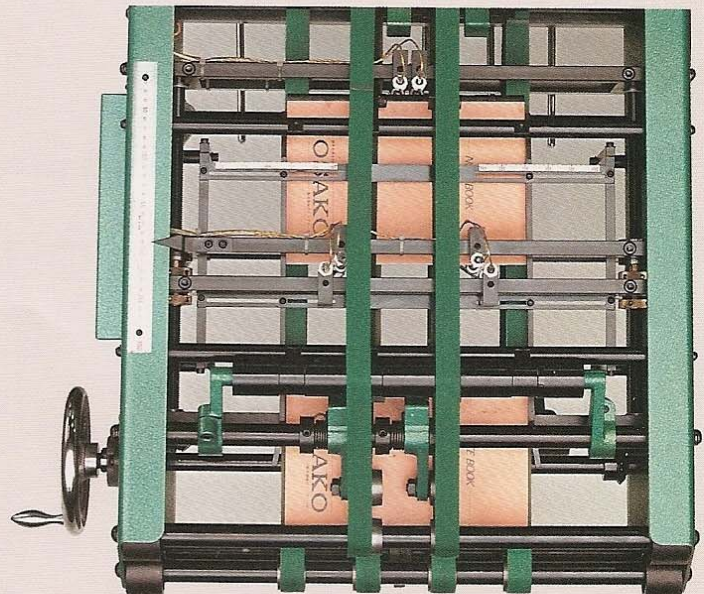


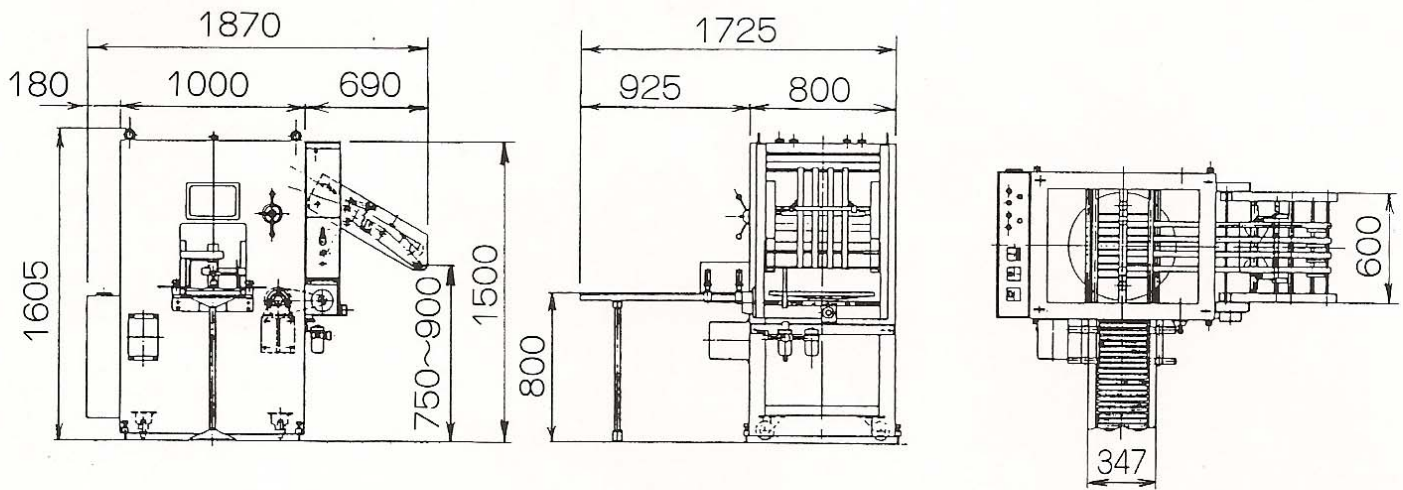
Adjustments for different sizes of products can be done in a short time by setting the scale. The size setting of the spine length can be done very easily by adjusting the synchronizing guides on a rack gear scale which provide precise and equal distances from the center of a book.

Monitor for Defective Trims (Optional)

All electronic monitors for over/under signatures, displaced signatures, wires etc. are equipped on the saddle stitcher section, but the monitor for defective trims is fitted on the infeed conveyor for the cross stacker.

This monitor with high sensitivity sensing equipment and electronic sequencer is to scan oblique trims worked out by the trimmer or the book size (head-tail) trimmed longer or shorter than designed. Whenever such abnormalities are found, defective books are forced out of the production line.





SPECIFICATION

Technical Data :

Max. Speed.....	12,000/H (depending on the compensating number)
Size of book : max.....	320 X 420 mm
min.....	95 X 160 mm
Stack Height	up to 250 mm
Infeed Height	750 to 900 mm
Delivery Height	800 mm
Number of one stack	5 to 99 copies

Electrical Requirement :

Main motor	750 W
Compressor	2.2 Kw

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