

Handles system



Innovation

THE NEW VITOP® HANDLES SYSTEM IS TRULY INNOVATIVE: THE HIGH-QUALITY HANDLES ARE FED FROM A ROLL, OFFERING CONSIDERABLE PRODUCTIVITY GAINS.

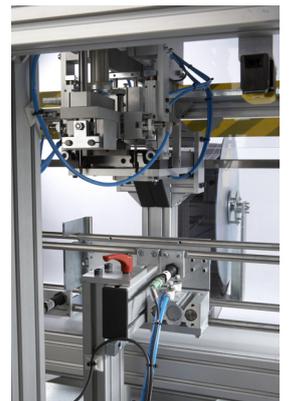
The patented Vitop® handles are particularly popular among Bag-in-Box® consumers thanks to their quality, their resistance and their ergonomics. The handles are packed in big rolls and inserted into the boxes via the handle insertion machine SYNCRO 40, which offers significant working comfort and productivity gains. The system enables producers to improve the appearance and ergonomics of their Bag-in-Box® in an efficient and productive way.



Benefits

Advantages of our handles system

- 1** **WORKING COMFORT:** Feeds from a roll of 3392 handles, with autonomy of 2-4 hours. The roll can be changed without stopping the machine.
- 2** **PRODUCTIVITY GAINS:** High speed of 2400 3L BIB/hour and reliable design.
- 3** **FLEXIBILITY:** The handle insertion may vary from -45° to 45°.
- 4** **EASY USE AND MAINTENANCE:** Easy adjustments
- 5** **INCREASED SALES:** Thanks to the ergonomic handle, the Bag-in-Box® is easier to grab on the shop shelf.



Expertise



Michel Capelle
Handles manager, Vitop

Packed in a roll of 3392 handles for the automatic machine

1 pallet contains 36 rolls/122 112 handles

Autonomy of 2 to 4 hours

I HAVE SEVERAL SIZES AND SHAPES OF BOXES.

No problem at all! Our automatic handle insertion machine can deal with different sizes of boxes, from 90x155x205mm up to 225x250x350mm. A special software option allows the passage of large size BIB boxes up to 20L. The handle insertion angle may vary from straight to diagonal by adjusting the head, from -45° to 45°.

IS THE MACHINE COMPLIANT WITH THE SAFETY STANDARDS?

All necessary safety features are in conformity with legislative requirements. The entrances to

the insertion area have special switches that interrupt the cycle and compressed air if the machine is opened.

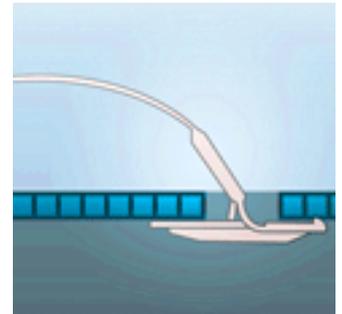
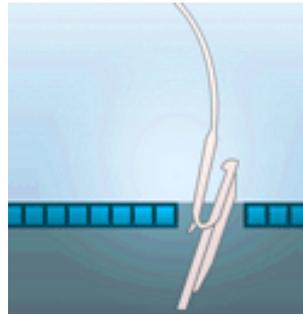
MY BOXES HAVE PRE-CUT HOLES. WHY SHOULD I CHANGE TO PLASTIC HANDLES?

The Vitop handles are soft and smooth, do not mark the fingers and make carrying a Bag-in-

Box® a pleasant experience for the user. Also, the bag inside is still protected because there are no large holes in the box (integrated handles)

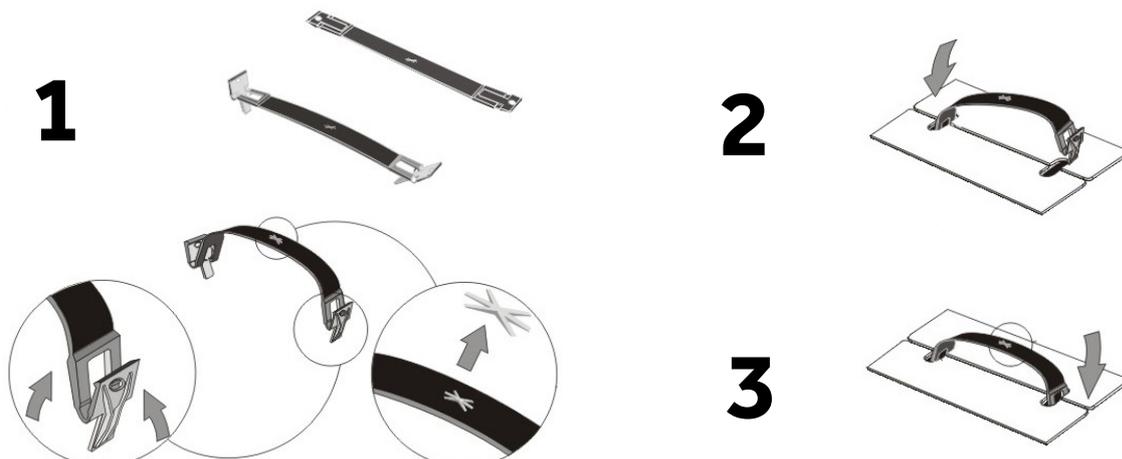
CAN THE HANDLE GET OUT OF THE BOX?

It is very unlikely. The patented system of special ribs and lugs keeps the handle in the pre-cut holes of the box.



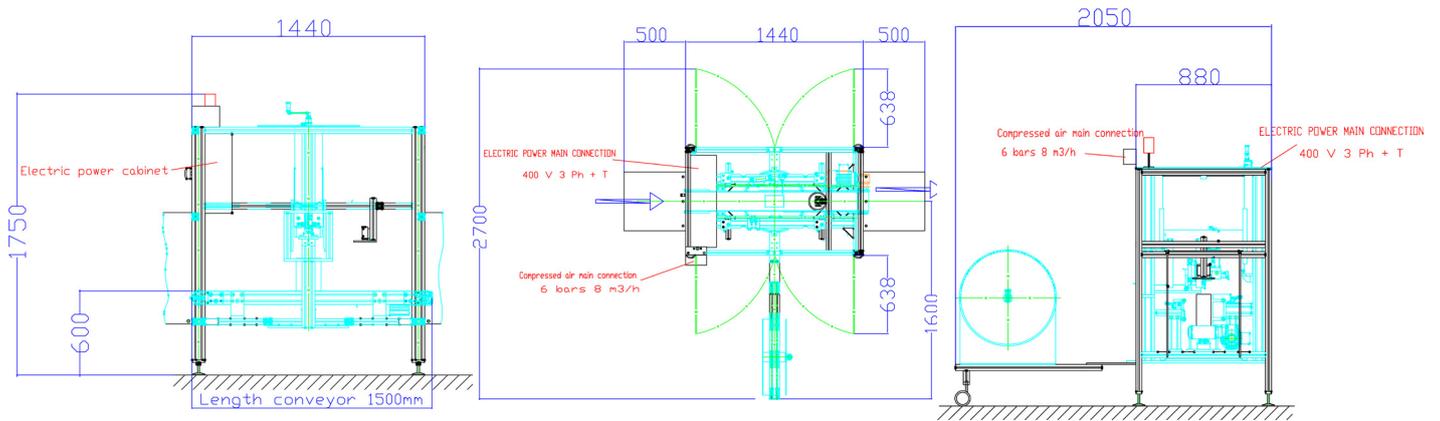
Spotlight on manual insertion

THE HANDLES CAN ALSO BE INSERTED MANUALLY: Handles to be manually inserted are generally shipped with the end holding prongs already in an open position (so that the operators do not have to manually open them).



Dimensions

Handle insertion machine

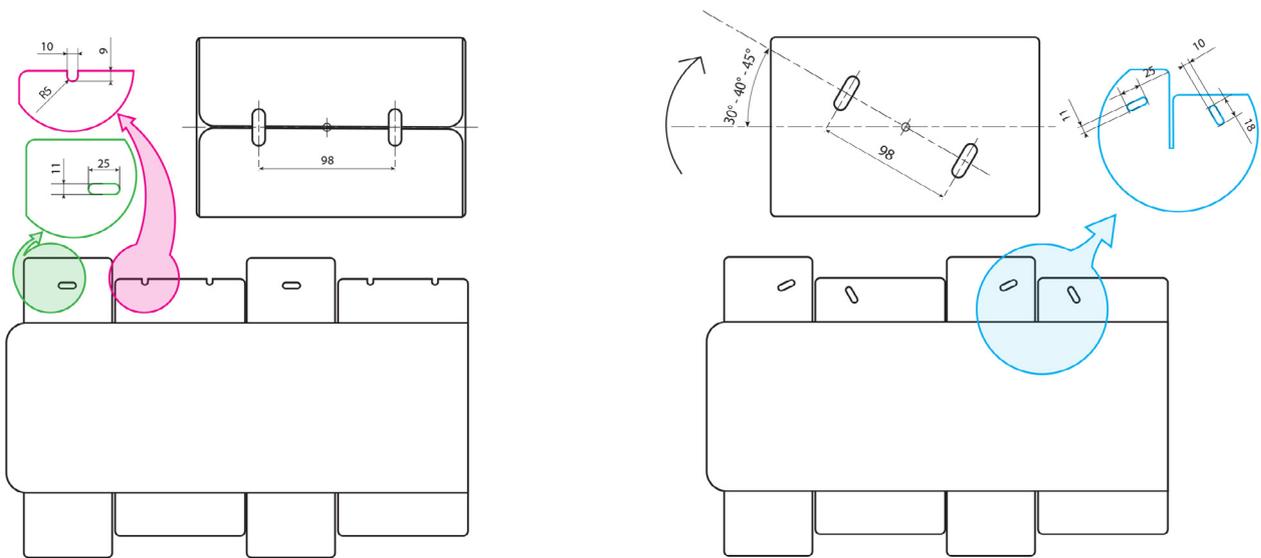


FRONT VIEW

TOP VIEW

SIDE VIEW

Boxes



STRAIGHT CUTOUT DRAWINGS

DIAGONAL CUTOUT DRAWINGS

The Vitop handles machine works exclusively with this type of pre-cut and according to the given formats and dimensions.