

Sales Information

Blum Australia

Distributor
And Reseller 

New product – PR 2022-21
BOXFIX plus



BOXFIX plus

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Reason for the product?

With manufacturer's needs for fast and accurate assembly of Blum box systems over the years, Blum has had available the BOXFIX M and BOXFIX P to support TANDEMBOX and LEGRABOX drawer assembly, with the release of MERIVOBOX in March 2023 the BOXFIX plus has been made available to support manufacturers for all of Blum's box systems assembly.

The BOXFIX plus will allow manufacturers to assemble TANDEMBOX, LEGRABOX and MERIVOBOX box systems, by providing fast and accurate assembly every time no matter the skill level of the operator.

The BOXFIX plus is a pneumatically operated assembly device that uses compressed air to set the width of the drawer being assembled and also uses compressed air to press the drawer side and back together, from there the drawer base can be fixed to the drawer sides. All drawer sides and drawer heights are accommodated and compatible to be used with the BOXFIX plus.

Technical details:

The BOXFIX plus provides manufacturers with 2 methods of assembly to suit their manufacturing preferences for all the box systems.

1. Assembly with screws

For the assembly using screws, the BOXFIX plus is used in the same way as the older generation BOXFIX assembly devices of using chipboard screws or systems screws to fix the back fixing brackets to the drawer backs, then the drawer base and drawer side are fixed together by screwing using the same chipboard screws or systems screws.



2. Assembly via nails

In addition to the conventional fixing method of screws, Blum has developed an additional fixing method of Nailing the drawer together.

The Nail gun & nails are specially designed for Blum and can only be purchased from Blum, the use of other nails is highly not recommended as this could impact the assembly of the drawer. Standard commercial nails are not suitable for this application as the nail must pass through steel.



What are the benefits of nailing?

- Timesaving compared to screwing of approx. 30% (40 sec. faster) per drawer
- Eliminates the chance of the back brackets being over-tightened with countersunk screws causing the back fixing brackets to bend, with nail fixing this will not take place.

What can be nailed?

- Back fixing brackets can be nailed to a wooden drawer back.
- Bottom of the drawer side can be nailed to the bottom of the drawer side.

The BOXFIX plus comes as a standard set-up for screw fixing for manufacturers that wish to do the nail fixing additional accessories components are required and do not come standard with the BOXFIX plus.

The BOXFIX has flexible width adjustment don't via a pneumatic feed and can be used for drawer widths from 250mm to 1200mm wide and can be used with nominal lengths starting from 270mm up to 650mm for TANDEMBOX MERIVOBX and LEGRABOX.


Accessories:

Blum will have a holder for drills and the nail gun is an optional accessory that can be attached to the front of the BOXFIX plus this is not required during the operation of the assembly device.



Requirements for the BOXFIX plus.

- 1052mm in height, 1703mm in length and 633 mm in depth and 65kg in weight
- Recommended to workbench dimensions of 2000mm 1000mm in depth and minimum of 900mm in height, the BOXFIX plus must be fixed to the bench to ensure no movement when assembling drawers.
- BOXFIX plus requires 7bar of air pressure to operate the pneumatic feed
- Levelled and installed correctly as this could impact the assembly outcome of the drawers
- Is highly recommended that BOXFIX plus is installed by a Blum Area Manger.

BOXFIX plus		
IDNR	Part number	Description
01686513	ZMM.2500	BOXFIX plus, (for screwing only) 

Accessories:		
IDNR	Part number	Description
01396273	ZMZ.20S1	Nail gun supplied with 3000 nails 
06659411	ZMZ.20S2	Nail package with 3000 nails per box 
01260503	ZMZ.20S5	Holder for BOXFIX plus 
03799283	ZMZ.20S6	Retrofit kit for BOXFIX plus nailing option must be purchased if the customer wishes to use the nail gun. (2 x levers and 2 x swivel plates)

Which customers are affected?

For all current manufacturers who use Blum box systems, the BOXFIX plus will add to the offer of products and services Blum has available to support their manufacturing needs.

Scheduled change for the Australian market?

The BOXFIX plus and accessories will be introduced to the Australian market at the start of March 2023.