

# From ideas to results, step by step

blum

Optimum manufacturing efficiency starts with precise and consistent processes, accurate working methods and little error tolerance.

The result is quality down to the last detail. Interested?

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## **MINIPRESS** top

MINIPRESS top combined with EASYSTICK is your ultimate manufacturing package for all drilling operations on cabinets and fronts. New features enable fast, accurate and easy handling, optimising your work processes. For more precision, efficiency and quality.

#### Automatic control of y-axis

Benefit from the automatic setting of the vertical drilling unit when combined with EASYSTICK.

#### High-precision display of settings

Increase accuracy from the start by using a digital display to set dimensions.

#### Large depth

Carry out centre line drilling for deep cabinets. The large depth adjustment of the vertical drilling unit (up to 350 mm) makes it possible.

#### Digitalised work processes

Plan cabinets directly on the machine or transfer your data from the Cabinet Configurator.

#### **Automatic positioning**

Determine drilling positions quickly and accurately using the EASYSTICK ruler which moves to the correct position automatically.

## New tool-free drill head clamping technology

Change the drill head quickly and simply with the new clamping technology.

## MINIPRESS top

A new machine generation - innovative and well thought out. MINIPRESS top allows you to carry out all vertical drilling operations with a single machine. Combined with EASYSTICK, precise drilling positions are calculated for you, and the ruler and vertical drilling unit automatically move to the right position.

#### Advantages at a glance

- Convenience The new drill head clamping mechanism allows you to change drill heads quickly and without tools
- Efficiency Stops move automatically to the right position in the x/y direction, making work quick and easy
- All-in-one Carry out all vertical drilling operations with a single machine
- Precision The computer-controlled EASYSTICK ruler and vertical drilling unit deliver precise drilling positions
- Productivity Benefit from the automatic calculation, display and execution of precise drilling operations

### **EASYSTICK**

The indispensable computer-controlled ruler system turns your machine into a true all-rounder. Enter dimensions, position panel, drill

#### Advantages at a glance

- Front assembly Select the right box system and start assembly immediately
- Cabinet assembly Enter the cabinet data and EASYSTICK will automatically calculate all the drilling positions for you
- Data transfer Use the Cabinet Configurator to plan your furniture online and then simply transfer your planning results via WLAN adapter or using a USB memory stick
- Up-to-dateness Always use the latest features and assemble all the latest products thanks to regular updates

## MINIPRESS top combined with EASYSTICK – perfect for any manufacturing scenario

#### MINIPRESS top and EASYSTICK – the perfect combination

EASYSTICK turns MINIPRESS top into a powerful all-rounder for the complete cabinet assembly process. The automatic ruler system calculates the exact drilling positions for you. The ruler and vertical drilling unit then automatically move to the right position. EASYSTICK takes you through the assembly process step by step.



#### Digitalised work process - plan directly on the machine

You can adjust assembly settings directly on MINIPRESS top using the EASYSTICK computer. Enter cabinet data and front dimensions and select fittings – EASYSTICK will calculate the drilling positions for you.



#### Easy data transfer and updates

Are you already using our Cabinet Configurator? In this case, you can simply transfer your data via a WLAN adapter or using a USB memory stick. The barcode scanner allows you to retrieve and edit work assignments. Regular updates ensure you have the latest features and product data at your fingertips.



## MINIPRESS top combined with EASYSTICK – for new dimensions in manufacturing

#### Easy to use - get started without any programming skills

MINIPRESS top can be used without any special training.

The EASYSTICK computer takes you through manufacturing step by step. To get the results you want, quickly and efficiently.

## MINIPRESS top combined with EASYSTICK – simple and precise setting

#### Bespoke craftsmanship - high precision setting on the machine

Easily accessible setting controls make it simple to set dimensions and increase precision, speeding up your work processes and eliminating errors.



#### Save time and money - improved setup and compatible tools

MINIPRESS top employs a new tool-free clamping technology which makes it quick and easy to change drill heads. You can also use the drilling heads and rulers of PRO-CENTER and MINIPRESS PRO.

The comprehensive modular system of drill heads and rulers allows you to tailor MINIPRESS top to your manufacturing requirements.

### Simple setting – vertical drilling unit moves automatically to the right position

MINIPRESS top combined with EASYSTICK gives you the precise stop positions. The vertical drilling unit moves along the y-axis automatically while the work table and ruler always stay in the same position – simple setup, precise results.



### Versatile in use – large depth provides variety of options

You can achieve a depth of up to 350 mm by adjusting the vertical drilling unit of MINIPRESS top. This gives you a wide range of assembly options and allows you, for example, to carry out centre line drilling for deep cabinets.

### Manufacturing made easy

Drilling dimensions are calculated digitally by the EASYSTICK ruler system; stops move automatically to the right position and exact positions are displayed step by step. Every drilling operation is precise, ensuring that fittings can be inserted with ease.







## MINIPRESS top combined with EASYSTICK – ideal for the complete assembly process



#### Drilling and fittings insertion in next to no time

Drill the boss hole, put the hinge into the insertion ram and press into the boss. That's it. You can carry out drilling and fittings insertion with a single machine and complete front assembly in seconds.

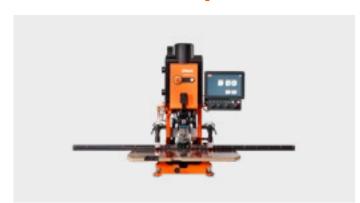


#### Tailor work processes to your needs

Adapt MINIPRESS top combined with EASYSTICK to your work processes. Set planning and system settings, define frequently used fittings and fixing methods and optimise your manufacturing process by minimising drill head changes and retooling – to suit your requirements.



## **MINIPRESS** top for **EASYSTICK** - vertical drilling



- With work table and tool se
- Includes automatically movable drilling unit (Y-axis)
- EASYSTICK computer 2.0, EASYSTICK ruler, drilling heads and other accessories are not included as part of the basic machine scope of delivery

#### Ordering information

		MINIPRESS top for EASYSTICK – vertical					
. 1	On .	Voltage (V)	Frequency (Hz)	Part no.			
-	-	3 x 400	50   60	M70E2000			
Comp	osed o	of:					
<ul> <li>1 x MINIPRESS top for EASYSTICK – vertical</li> </ul>							
-	1 x To	ool set					
-	1 x W	ork table					
-	1 x H	old down clamp (pneumatic) le	ft/right				

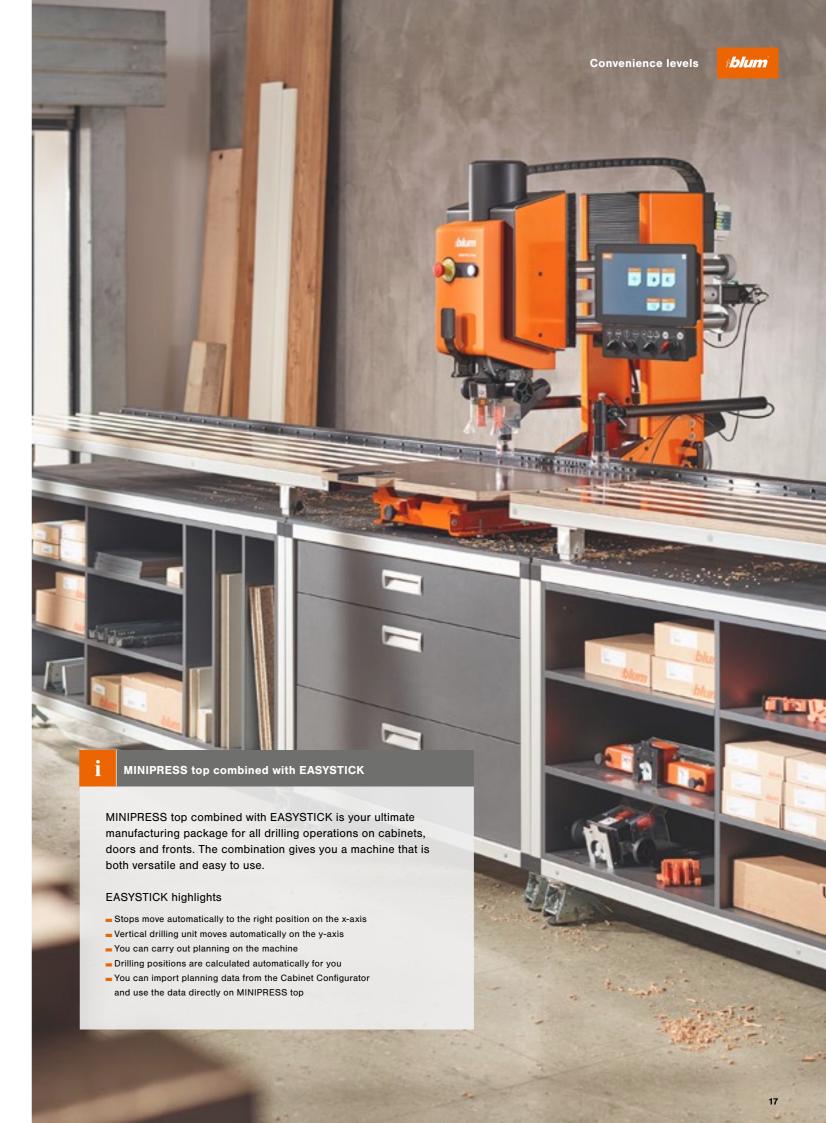
#### MINIPRESS top EASYSTICK components

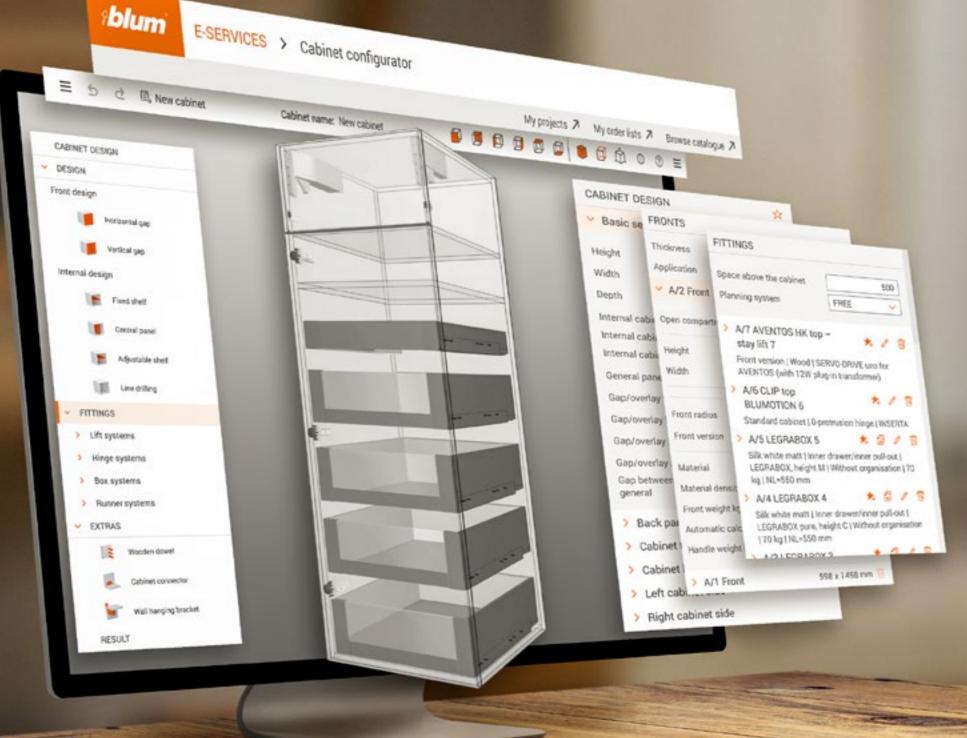
Description			Part no.	Application
EASYSTICK computer 2.0	YSTICK computer 2.0			MINIPRESS top for EASYSTICK
Description	Length (mm)	Calibration (mm)	Part no.	Application
EASYSTICK ruler	1700	6-953	MZD.2700	MINIPRESS top for EASYSTICK

#### **Accessories for EASYSTICK**

	Description	Length (mm)	Calibration (mm)	Part no.	Application	
	EASYSTICK extension ruler left/right	1700	953-2681	MZD.2V00	MINIPRESS top for EASYSTICK   MINIPRESS PRO   MINIPRESS	
	Description			Part no. Application		
11	upport for extension ruler comes as two individual parts. Two parts are equired for left and right hand rulers.		MZV.3700	Can be used for EASYSTICK extension rule		

lling heads wi	thout swing arm					
	Number of spindles (pcs)	Spindle distance (mm)	Quick connect chuck	Part no.	Application	Drilling
Hiller	[~]				Hinge	×
-	3	9.5   45		MZK.2000.01		
AA					Horizontal mounting plate	×
-	2	32		MZK.210S	Front fixing	×
			_		Cabinet connectors Wall hanging bracket	×
					Cruciform mounting plate	× ×
and the last					Ordenorm mounting plate	~
10	2	32	•	MZK.211S		
nutifier.	8	32		MZK.220S.01	Front fixing bracket	×
1000					Cabinet profile	×
100	·	02			Lift mechanism	*
					Wooden dowel	×
High	3	32		MZK.2400.01	Cabinet connectors	*
***		02		MER.2400.01		
1					Line drilling	*
10011-101	9	32		MZK.2810.03		
audir.					Front fixing bracket	×
-	11	32	_	MZK.224S.01	Cabinet profile	*
Marine		02		WIZN.2245.01	Lift mechanism	×
Left				ight		
	onnect chuck		Vithout quick connect chuck	3	Possible	
	eads with quick connect che arm for inserting fittings sep		10 mm must not be used			





## **Use E-SERVICES** free of charge

You'll find the right service for every step of your manufacturing process in our E-SERVICES portal. Use the digital applications on your PC, tablet or smartphone whenever you like, free of charge and without installation. Ask your personal contact at Blum or go directly to e.services.blum.com and get started.



Register for E-SERVICES by Blum and

e-services.blum.co

#### Cabinet Configurator - a useful planning tool

- The Cabinet Configurator helps you design and make furniture
- An integrated collision check allows you to carry out precise and error-free planning
- You can generate 3D visualisations of cabinets and fittings
- The application can be used in the web browser without installation or manual updates required

### Cabinet Configurator – best prerequisites for manufacturing

- Wooden parts, drilling positions and fittings parts lists are calculated and compiled automatically
- Download CAD data in the usual formats
- Export your data to different CAD/CAM programs
- Transfer your planning results to MINIPRESS top with EASYSTICK using the BXF format and start manufacturing immediately





# Quality through precision manufacturing

MINIPRESS top combined with EASYSTICK. You can carry out all drilling operations with a single machine. Simple handling speeds up your manufacturing process. New features allow you to work even more precisely, minimise time spent on fittings adjustments and deliver superb craftsmanship and unrivalled quality.

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f Facebook:
facebook.com/blumaustralia

in LinkedIn: linkedin.com/company/blum-australia

Android App on Google Play: Easy Assembly App

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Easy Assembly App

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