Assembly Devices

**DynaLog**

**MINIPRESS PRO**

**MINIPRESS PRO - Drill Heads & Accessories**

**MINIPRESS P**

**MINIPRESS P - Drill Heads & Accessories**

**Drawer Assembly Devices**

- BOXFIX M
- Centre Bit
- Universal Drilling Template
- Universal Drilling Template - SPACE CORNER Application
- Universal Individual Template
- Universal Individual Template - SPACE CORNER Application
- Marking Gauge
- Drilling Template for SPACE CORNER with SYNCROMOTION
- Drilling Template for TIP-ON for TANDEMBOX
- Drilling Template for MOVENTO and TANDEM
- Drilling Template for Pull-out Surround Corner Connectors
- Drilling Template for SERVO-DRIVE Bracket Profile Attachment
- Drilling Template for SERVO-DRIVE Distance Bumpers
- Test Jack Connector for SERVO-DRIVE
- METABOX Marking Gauge
- METABOX Front Bracket Insertion Tool

**Hinge Assembly Devices**

- Drilling Head - Blum Hinge Pattern
- ECODRILL
- Drilling Template for Hinges
- Drilling Template for Hinge System
- Template for Hinge, Plates and AVENTOS
- Drilling Template for Mounting Plates
- Drilling Template for BLUMOTION/TIP-ON
- Positioning Template for TIP-ON Catch Plate
- Cabinet Angle Template

**AVENTOS Assembly Devices**

- Drilling Template for AVENTOS SERVO-DRIVE Switch
DYNALOG - CABINET PLANNING AND MORE

- DYNALOG, the Blum planning and ordering software, enables flexible cabinet planning and easy ordering of Blum fittings.
- DYNALOG can be learned quickly and is easy to operate even if you only use it occasionally.
- Automatic collision checks ensure that designs are feasible and do away with trial applications.
- Using DYNAPLAN it is possible to export data to various CAD/CAM and further edit them there, so you can get the best out of both programs.

DYNALOG - ADVANTAGES AT A GLANCE

- Easy to plan cabinets, collision check included
- Easy to choose fittings, installation check included
- Easy to manage cabinets
- Gives you complete data for manufacturing and ordering
- Easy to place and manage orders
- Cross-referencing facility to Lincoln Sentry Codes
- Using the DYNAPLAN interface, data export to various CAD/CAM programs such as AutoCAD® is possible
- Open common file formats for re-use in other programs: xls, csv, doc, html, dxf, dwg, sat, igs, x_t, jpg, etc.
DYNALOG

DYNALOG 2.9

- DYNALOG includes 3 modules:
  - DYNACAT (CD-ROM product catalogue)
  - DYNASHOP (shopping basket)
  - DYNAPLAN (cabinet planner)
- Its modular design makes it easy to use and supports product selection, ordering and cabinet planning

<table>
<thead>
<tr>
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<th>Code</th>
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<tr>
<td>DYNALOG 2.9</td>
<td>DAA.2943</td>
<td>1-285-505</td>
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</table>

DYNACAT – THE ELECTRONIC PRODUCT CATALOGUE

- DYNACAT supports you during fittings selection and also provides additional, useful information regarding manufacturing and assembly
- 2D and 3D CAD data for all fittings are available in common formats (dxf, dwg, etc.)

DYNAPLAN – THE CABINET PLANNER

- With DYNAPLAN, you have several options for planning cabinets and ordering the correct fittings
- All required cutting dimensions and fixing positions of fittings are calculated automatically
- An integrated collision check saves costly trial applications

DYNASHOP – THE SHOPPING BASKET

- The fittings determined via DYNAPLAN and DYNACAT can be easily ordered via DYNASHOP
- It also provides additional, useful function creating projects & Lincoln Sentry item code numbers

DYNAPLAN INTERFACE ADVANTAGES

Features:
- The CAD system remains the main program. DYNAPLAN can be opened as an auxiliary program for special situations
- The interface lets you use the synergies of both programs. You only have to enter the data once
- It makes it easy to plan special cabinets. A collision check is carried out for the planned cabinet application and its fittings solutions. All relevant information such as wooden parts, drillings and fittings are exported via the press of a button from DYNAPLAN to the CAD/CAM program
- A manual import is not necessary and you don’t need to position the individual CAD data in the construction program

Using the DYNAPLAN interface, it is possible to export data to various CAD/CAM programs.

If required additional editing is possible to ensure you get the best out of both programs once the DYNAPLAN data has been transferred to your CAD/CAM program.

Regardless of whether you are using 3D data (dwg, dxf, etc.), exporting your cabinets planned in DYNAPLAN (incl. fittings data and drilling positions) to a CAD program or even implementing the fittings selection logic from DYNAPLAN in your CAD system – Blum product from Lincoln Sentry offers customers the right solution.
MINIPRESS PRO - VERSATILE

MINIPRESS PRO

- Take advantage of the MINIPRESS PRO’s versatility for easy vertical cabinet, door and front drilling.
- Blum hardware fittings can be assembled with absolute workshop precision and efficiency thanks to the quick and easy MINIPRESS PRO options.
- MINIPRESS PRO has many components so you can customise the amount of applications you would like to achieve.

Contact your local Lincoln Sentry Territory Manager for more detail on the benefits a MINIPRESS PRO can bring to your business.

<table>
<thead>
<tr>
<th>Description</th>
<th>Blum No.</th>
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<tbody>
<tr>
<td>MINIPRESS PRO, Pneumatic, Single phase machine. Includes timber work table</td>
<td>M54.2050</td>
<td>1-340-100</td>
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<tr>
<td>and tools</td>
<td></td>
<td></td>
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</tbody>
</table>

Colour Codes Simplify Set Up
The set-up of MINIPRESS PRO is simple with colour coded drilling heads, rulers and set up plan all matching.

Easy to Read Charts
Each work step is illustrated systematically and colour coded in the set-up plan.

Pre Equipped Colour Coded Drilling Heads
The pre-equipped drilling head, which is also colour coded per application, is inserted and secured using a locking device without the need for tools.

Practical and Precise Ruler System
The ruler drilling distance is set with the easy to use and read calibrated spindle.

Simple Tool Free Ruler Connection
The dedicated ruler with colour coded stops can be fitted in a matter of seconds without the need for tools.

Pre Set Depth Settings
The drilling depth can be pre-set on fixed positions using the colour coded revolving handle (revolving stop).
Assembly Devices

MINIPRESS PRO - DRILL HEADS & ACCESSORIES

**DRILLING & INSERTION HEAD**
- 3 spindles
- Drilling hinge pattern
- Hinge insertion (additional RAM required 1-344-025)
- 1 x Black and 2 x Orange drill bits required (sold separately)

**DRILLING HEAD**
- 9 spindles
- In line drilling capability
- 4 x Black and 5 x Orange drill bits required (sold separately)

**DRILLING HEAD**
- 8 spindles
- Drilling cabinet profiles (runners)
- AVENTOS carcass drilling
- 4 x Black and 4 x Orange drill bits required (sold separately)

**DRILLING & INSERTION HEAD**
- 8 spindles
- Front fix drilling and insertion (additional RAM required)
- 4 x Black and 4 x Orange drill bits required (sold separately)

**DRILLING & INSERTION HEAD**
- 2 spindles
- Cuciform mounting plate drilling and insertion
- 2 x Orange drill bits required (sold separately)

**DRILLING & INSERTION HEAD**
- 2 spindles
- In line mounting plates, connectors and dowels
- 1 x Black and 1 x Orange drill bits required (sold separately)

**DRILLING & INSERTION HEAD**
- 2 spindles
- Cruciform mounting plate drilling and insertion
- 2 x Orange drill bits required (sold separately)

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**DRILLING HEAD**
- 2 spindles
- In line mounting plates, connectors and dowels
- 1 x Black and 1 x Orange drill bits required (sold separately)
MINIPRESS P

- MINIPRESS P is a specialised machine to carry out precise routine drilling and insertion of Blum fittings to maximise user efficiency.
- With additional standard inclusions such as, Hold Clamps, Quick Connect Chucks, Calibrated Display, 16mm ruler adjustment, tool holder, MINISTICKS and MINISTICK drilling charts the MINIPRESS P is now even safer and more accurate.

MINIPRESS P Kit
- Description: Blum No. Code
- MINIPRESS P Kit: M53.1050 1-343-165

Contact your local Lincoln Sentry Territory Manager for more detail on the benefits a MINIPRESS P can bring to your business.

Drilling of Various Patterns
With the multi-swivel drilling head, various drilling patterns for furniture fixings can be set quickly, tool-free and precisely.

Insertion of Blum Components
MINIPRESS P is equally efficient when it comes to inserting Blum fittings. The operation is both simple and precise.

Practical and Precise Ruler System
The drilling distance is set easily from the front using a calibrated spindle.
Now standard on all MINIPRESS P machines in Australia.

Quick Connect Chuck
For quick and comfortable drill bit changeovers.
The quick connect chucks can be retrofitted individually.

9 Spindle Drilling Head
For efficient drilling of hole groups within the 32 mm system.

8 Spindle Drilling Head
For the assembly of BOX front fixings and cabinet profiles (runners).
## Assembly Devices

### MINIPRESS P - DRILL HEADS & ACCESSORIES

#### 9 SPINDLE DRILLING HEAD
- In line (Horizontal) drilling capability
- Shelf Holes
- Retro Kit needed for pre 2010 model MINIPRESS
- 4 x Black and 5 x Orange drill bits required (sold separately)

#### 8 SPINDLE DRILLING HEAD
- In line (Vertical), drilling capability
- Front Fix Brackets, Cabinet profiles (runners)
- Retro Kit needed for pre 2010 model MINIPRESS
- 4 x Black and 4 x Orange drill bits required (sold separately)

<table>
<thead>
<tr>
<th>Description</th>
<th>Blum No</th>
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<tr>
<td>MINIPRESS P. 9 Spindle Drilling Head</td>
<td>MZK.190S</td>
<td>1-343-111</td>
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<td>MINIPRESS P. 8 Spindle Drilling Head</td>
<td>MZK.880S</td>
<td>1-343-109</td>
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<tr>
<td>Extension Ruler, 1250mm</td>
<td>MZL1250</td>
<td>1-344-055</td>
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<tr>
<td>Ruler Supports (suits MZL1250)</td>
<td>MZV.2100</td>
<td>1-344-061</td>
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<tr>
<td>Insertion Ram, suitable for many Blum hinge types</td>
<td>MZM.0040</td>
<td>1-344-025</td>
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<td>Insertion Ram, Inline mounting plates 177H3100</td>
<td>MZM.0053</td>
<td>1-344-033</td>
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<tr>
<td>Insertion Ram, METABOX ZSF.1600 and ZSF.1800 front fix brackets (Suits M.K.H height drawers)</td>
<td>MZM.0292.02</td>
<td>1-344-037</td>
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<td>Insertion Ram, METABOX ZSF.1610 front fix brackets (Suits N height drawers)</td>
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<td>1-344-040</td>
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<td>Mini ruler stop, left hand</td>
<td>MZS.2000-L</td>
<td>1-344-068</td>
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<tr>
<td>Mini ruler stop, right hand</td>
<td>MZS.2000-R</td>
<td>1-344-070</td>
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<td>Quick Connect - Spindle Head Drive Shaft</td>
<td>MZK.1130</td>
<td>1-344-085</td>
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<td>Quick connect chuck collar</td>
<td>MZK.1030</td>
<td>1-344-081</td>
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<td>Quick connect chuck Sleeve only - Right Hand</td>
<td>MZK.1020</td>
<td>1-344-082</td>
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<td>Quick connect chuck Sleeve only - Left Hand</td>
<td>MZK.1010</td>
<td>1-344-084</td>
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<td>Retro Kit for Drilling Heads, suits MINIPRESS Pre 2010 model</td>
<td>M30.1313.UM</td>
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<td>5mm x 57mm, Right hand Black</td>
<td>1-345-006</td>
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<tr>
<td>5mm x 57mm, Left hand Orange</td>
<td>1-345-011</td>
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<tr>
<td>8mm x 57mm, Right hand Black</td>
<td>1-345-016</td>
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<td>8mm x 57mm, Left hand Orange</td>
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<td>10mm x 57mm, Left hand Orange</td>
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<td>10mm x 57mm, Right hand Black</td>
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<td>13mm x 57mm Right hand Black</td>
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<td>20mm x 57mm Right hand Black</td>
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<tr>
<td>25mm x 57mm Right hand Black</td>
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* Items below are included within MINIPRESS P Kit 1-343-165. Also available as spare parts.

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<tr>
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<td>16mm Side Adjustment Set</td>
<td>MZE.1300</td>
<td>1-344-015</td>
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<td>MINIPRESS P Drilling Distance Display</td>
<td>MZE.2110</td>
<td>1-344-016</td>
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<td>MINIPRESS P Clamp Set</td>
<td>MZE.2110</td>
<td>1-344-017</td>
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<tr>
<td>MINISTICK Drilling Positions</td>
<td>MZS.0040</td>
<td>1-344-062</td>
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<td>MINISTICK Charts Set x 12</td>
<td>1-343-162</td>
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<tr>
<td>Chuck and Collar Set</td>
<td>MZF.1000.01</td>
<td>1-344-080</td>
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Assembly Devices

DRAWER ASSEMBLY DEVICES

**BOXFIX M**

- Designed to assemble TANDEMBOX
- Drawer side lengths 270 to 650mm
- Cabinet widths 275 to 1200mm
- Back heights up to 350mm
- BOXFIX M includes:
  - Centre Bit x 1
  - Width Stop x 1

**CENTRE BIT**

<table>
<thead>
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<th>Blum No.</th>
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<td>BOXFIX M</td>
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<tr>
<td>Centre Bit</td>
<td>M01.ZZ03</td>
<td>2-315-905</td>
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<tr>
<td>Replacement Bit 2.6mm</td>
<td>M01.ZZB3</td>
<td>2-315-910</td>
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</table>

Assembly of drawers and high fronted pull-outs

Nominal length and pull-out width are set.

Wooden back fixing brackets are attached to the wooden back.

Back, base and drawer sides are inserted and secured.

The drawer base is attached to the TANDEMBOX drawer sides using screws.

Precision technology increases efficiency

1) Width setting.
2) Fix back fixing bracket.
3) Fix parts.
4) Screw on.

Dimension data and specifications may change without notification.
UNIVERSAL DRILLING TEMPLATE

- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Set the height and depth position using the calibration
- Suitable for overlay and inset applications
- Includes drilling depth stop
- Includes 5mm (system screws) and 2.5mm (wood screws) reducing bush
- Assembly on marking line possible

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No.</th>
<th>Code</th>
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<tbody>
<tr>
<td>Universal Drilling Template</td>
<td>Nylon/Steel/Aluminium/Zinc</td>
<td>65.1000.01</td>
<td>1-285-675</td>
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SPACE CORNER APPLICATION

- For pre drilling the fixing positions of cabinet profiles for SPACE CORNER in combination with the universal drilling template part number 1-285-675

<table>
<thead>
<tr>
<th>Description</th>
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<th>Blum No.</th>
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<tbody>
<tr>
<td>Add on Part for SPACE CORNER</td>
<td>Steel/ Hardened</td>
<td>65.1106</td>
<td>1-285-677</td>
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</tbody>
</table>
Assembly Devices

DRAWER ASSEMBLY DEVICES

UNIVERSAL INDIVIDUAL TEMPLATE

- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Set depth position using the calibration
- Suitable for overlay and inset applications
- Includes drilling depth stop
- Includes 5mm (system screws) and 2.5mm (wood screws) reducing bush
- Includes Allen Key

<table>
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<th>Description</th>
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<th>Code</th>
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<tbody>
<tr>
<td>Universal Individual Template</td>
<td>Nylon/Steel/Aluminium</td>
<td>65.1051.02</td>
<td>1-285-669</td>
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</table>

SPACE CORNER APPLICATION

- For pre drilling the fixing positions of cabinet profiles for SPACE CORNER in combination with the universal drilling template part number 1-285-669

<table>
<thead>
<tr>
<th>Description</th>
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<th>Blum No.</th>
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</thead>
<tbody>
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<td>Add on Part for SPACE CORNER</td>
<td>Steel/Hardened</td>
<td>65.1107</td>
<td>1-285-672</td>
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</table>

MARKING GAUGE

- For marking or pre-drilling the fixing positions of front fixings including gallery, drawer back
- Base drilling (METABOX ONLY quick assembly version C15)
- AVENTOS front fixings
- Stop setting via the calibration

<table>
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<th>Description</th>
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<td>Marking Gauge</td>
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<td>ZML.0040</td>
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</table>

Description: MARKING GAUGE

Blum Code: 1-285-693

 Diagrams and images of assembly devices and templates are shown.
### DRILLING TEMPLATE FOR SPACE CORNER WITH SYNCROMOTION

- Template for drilling the fixing positions for the SPACE CORNER SYNCROMOTION fittings

#### SYNCROMOTION Drilling

- Position the drilling template in the corner and drill for the front SYNCRO fitting
- Place drilling template on the side and drill for corner front piece
- Complete drilling pattern

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No.</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Drilling Template For SPACE CORNER With SYNCROMOTION</td>
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<td>ZML.0330</td>
<td>1-285-690</td>
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### DRILLING TEMPLATE FOR TIP-ON FOR TANDEMBOX

- Template for pre-drilling the fixing positions for the locking mechanism and synchronisation unit
- Drilling template can be used with assembled and unassembled drawers
- Assembly on a marking line
- Includes 1 x drilling depth stop 5mm
- Includes 1 x reducing bush 5mm to 2.5mm
- Includes 1 x Allen Key

#### TIP-ON assembly – Locking mechanism unit

- Position template on unattached drawer base or on drawer side (attached 3-sided drawer)
- Drill fixing positions for locking mechanism unit

#### TIP-ON assembly – Synchronisation unit

- Position template on drawer base on marking line
- Pre-drill fixing positions for synchronisation unit (Ø 2.5 mm)

<table>
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<td>65.5050</td>
<td>1-285-697</td>
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</tbody>
</table>
**Assembly Devices**

**DRAWER ASSEMBLY DEVICES**

**DRILLING TEMPLATE FOR MOVENTO AND TANDEM**

- Template for drilling the runner hook positions
- Pre-drilling the MOVENTO/TANDEM locking device fixing positions

**Hook Drilling**

- Pre-drilling of locking device fixing positions

**Drilling for TANDEM-locking**

- Pre-drilling of locking device fixing positions
- Screw on locking device

**Description** | **Material** | **Blum No.** | **Code**
--- | --- | --- | ---
Drilling Template for MOVENTO and TANDEM | Nylon/Steel | T65.1000.02 | 1-285-691

**DRILLING TEMPLATE FOR PULL-OUT SURROUND CORNER CONNECTORS**

- The drilling template can be used to pre-drill corner connector fixing positions to suit TANDEMBOX, MOVENTO, TANDEM, METABOX and STANDARD
- Includes 3 x 2.5mm drill bit
- Includes 1 x blade screw driver

**Description** | **Material** | **Blum No.** | **Code**
--- | --- | --- | ---
Drilling Template for Pull-Out Surround Corner Connectors | Nylon/Steel | ZML.0010 | 1-285-681

Dimensions and specifications may change without notification.
DRILLING TEMPLATE FOR SERVO-DRIVE BRACKET PROFILE ATTACHMENT

- Template for marking or pre-drilling the fixing positions for the SERVO-DRIVE bracket profile adapter
- The drilling template can be attached to an assembled and unassembled cabinet as well as to individual components (bottom panel/top panel/cross bar)
- Assembly on a marking line
- Suitable for TANDEMBOX, MOVENTO and TANDEM
- Includes 1 x drilling depth spacer 10mm
- Includes 1 x marking template 10mm

Drilling on the cabinet and loose cross bar

<table>
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<tbody>
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<td>Drilling Template for SERVO-DRIVE Bracket Profile Attachment</td>
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<td>ZML.1150.02</td>
<td>1-285-625</td>
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</tbody>
</table>

DRILLING TEMPLATE FOR SERVO DRIVE DISTANCE BUMPERS

- Bumper drilling template for use on an unattached or attached front and/or cabinet
- Assembly on a marking line and stop (fixed dimension 20mm)
- Suits 5mm Blum distance bumper (993.0530, 1-244-009)
- Includes 1 x depth spacer 8mm
- Includes 1 x reducing bush 8 to 5mm

<table>
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<td>ZML.1090</td>
<td>1-285-620</td>
</tr>
</tbody>
</table>
**Test Jack Connector for SERVO-DRIVE**

- Enables you to easily check the correct cabling of SERVO-DRIVE components using a toolfree, plug-in connector
- Can only be used with the SERVO-DRIVE transformer

**Checking SERVO-DRIVE components**

Connect transformer to test jack connector and SERVO-DRIVE components

The connection and/or cabling of the individual components is correct when all LEDs light up on drive units

<table>
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<tr>
<th>Description</th>
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<td>Nylon/Steel</td>
<td>ZML.1290</td>
<td>1-285-623</td>
</tr>
</tbody>
</table>
**METABOX MARKING GAUGE**

- Suits METABOX
- Single (320) and Full Extension (330)
- M (86mm), K (115mm) and H (150mm) heights
- Includes Left and Right Gauge
- Right hand Gauge has adjustable stop for correct drawer overlay set up

**METABOX FRONT BRACKET INSERTION TOOL**

- Suits METABOX
- ZSF.1300 and ZSF.1800 Front Fix Brackets with Dowel
Assembly Devices

Hinge Assembly Devices

Drilling Head - Blum Hinge Pattern

- To drill the Blum hinge pattern
- Fourth drilling spindle to drill fixing holes for horizontal mounting plates and connectors
- For all drilling and insertion machines, dowel insertion machines etc. with a minimum of two chucks (Ø10 mm, distance 32mm) positioned at a 90° angle to the ruler
- Correct drilling depth through integrated drilling depth stop
- Suits Hettich and Grass Machines

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Drilling Head - Blum Hinge Pattern</td>
<td>Nylon/Steel/Aluminium</td>
<td>MZX.9900</td>
<td>1-343-130</td>
</tr>
</tbody>
</table>

Drill Bit Description

<table>
<thead>
<tr>
<th>Drill Bit Description</th>
<th>Drill Bit Colour</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Right Hand 8 x 30mm</td>
<td>Black</td>
<td>M01.ZB08.32</td>
<td>1-343-135</td>
</tr>
<tr>
<td>2. Left Hand 8 x 30mm</td>
<td>Red</td>
<td>M01.ZB08.33</td>
<td>1-343-136</td>
</tr>
<tr>
<td>2. Right Hand 35 x 30mm</td>
<td>Black</td>
<td>M01.ZB35.32</td>
<td>1-343-137</td>
</tr>
<tr>
<td>2. Left Hand 35 x 30mm</td>
<td>Red</td>
<td>M01.ZB35.33</td>
<td>1-343-138</td>
</tr>
</tbody>
</table>

Ecodrill

- Simple hand held tool to drill accurate hole patterns for Blum hinges
- Driven by hand drill
- Variable drilling distance (from 2 to 8 mm)
- Assembly on a marking line
- Includes 2 x 8mm drill bit
- Includes 1 x 35mm drill bit
- Includes 2 x torx bit

Ecodrill Comprises of:

1. Drilling Gauge 1 Piece
2. Allen Keys 2 Pieces
3. Drill Bit Ø 35mm 1 Piece
4. Drill Bit Ø 8mm 1 Piece

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecodrill</td>
<td>Aluminium Die Casting</td>
<td>M31.1000</td>
<td>1-343-140</td>
</tr>
</tbody>
</table>
**DRILLING TEMPLATE FOR HINGES**

- Template for drilling the side fixing positions for hinges (Ø 8 and/or Ø 2.5 mm)
- Template for pre-drilling the fixing positions for horizontal and cruciform mounting plates
- Template for pre-drilling the fixing positions for adapter plates (BLUMOTION/TIP-ON for doors)
- Assembly on a marking line

**Hinge system assembly - door**

- Perform boss drilling (Ø 35 mm) e.g. using a pillar drill
- Position template and fix with a spacer
- Drill side holes for hinges

- Mark hinge arm centre
- Attach template and pre-drill fixing positions for inline (20 mm) or cruciform mounting plates (37 mm)

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling Template For Hinges</td>
<td>Nylon/Steel</td>
<td>65.059A</td>
<td>1-335-511</td>
</tr>
</tbody>
</table>

**DRILLING TEMPLATE FOR HINGE SYSTEM**

- Template for the transfer of measurements for hinge and mounting plate fixing positions
- Template for the transfer of measurements from door to cabinet and from cabinet to door
- Drilling template can be used with assembled or unassembled cabinets
- Adjustable stop for various front overlays, the calibration makes it easy to set the template

**Hinge system assembly - door undrilled**

- Position drilling template onto cabinet
- Transfer desired position of attached mounting plate and/or system drilling to drilling template
- Set desired door overlay using the calibration
- Position drilling template on to door and mark hinge drilling pattern using marking template

- Set desired front overlay using the calibration
- Transfer desired position of hinge drilling and/or attached hinge to drilling template
- Position drilling template onto cabinet and mark or pre-drill fixing positions for mounting plates

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling Template For Hinge System</td>
<td>Aluminium/Nylon</td>
<td>65.7500.03</td>
<td>1-335-512</td>
</tr>
</tbody>
</table>
Assembly Devices

**Hinge Assembly Devices**

**Template for Hinge, Plates and Aventos**

- Template for drilling the fixing positions for mounting plates (Ø 2.5 mm)
- Template for pre-drilling the fixing positions for adapter plates (BLUMOTION/TIP-ON for doors)
- Template for transferring door measurements to the cabinet
- If mounting plate fixing positions are standard throughout, then it is possible to fix several templates to a wooden strip
- Assembly on a marking line

**Drilling Template for Mounting Plates**

- Template for drilling the fixing positions for cruciform mounting plates (Ø 5 mm)
- Template for drilling the fixing positions for cruciform mounting plates (BLUMOTION/TIP-ON for doors)
- The aligning function allows you to drill the 32 mm dimension exactly
- Assembly on a marking line

**Description** | Material | Blum No | Code
---|---|---|---
Template for Hinge, Plates and Aventos | Steel | 65.5300 | 1-335-505
Drilling Template for Mounting Plates | Nylon/Steel | 65.5070 | 1-335-506
Assembly Devices

DRILLING TEMPLATE FOR BLUMOTION/TIP-ON

- Template for drilling insert BLUMOTION for doors, as well as TIP-ON for doors and AVENTOS
- Assembly on a marking line

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling Template for BLUMOTION/TIP-ON</td>
<td>Nylon/Steel</td>
<td>65.5010</td>
<td>1-285-688</td>
</tr>
</tbody>
</table>

POSITIONING TEMPLATE FOR TIP-ON CATCH PLATE

- TIP-ON catch plate (glue-on or screw-on)
- Suitable for overlay and inset applications
- Measurements transferred by marking the position or by direct adhesion

<table>
<thead>
<tr>
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<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positioning Template for TIP-ON Catch Plate</td>
<td>Nylon/Steel</td>
<td>65.5210</td>
<td>1-285-689</td>
</tr>
</tbody>
</table>

Place template on the TIP-ON fitting and then insert the catch plate
Remove protective film
Gently close door
Press on catch plate
Position template on the TIP-ON fitting
Gently close door
Attach fitting at marked location
CABINET ANGLE TEMPLATE

- Template for determining the cabinet angle
- Determining the correct hinge solution

A suitable hinge solution depends on the cabinet angle or angled application.

Number refers to applicable hinge. See Section B for specific selection.

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinet Angle Template</td>
<td>Nylon</td>
<td>65.5810.01</td>
<td>1-335-508</td>
</tr>
</tbody>
</table>

DRILLING TEMPLATE FOR AVENTOS SERVO-DRIVE SWITCH

- Simple hand-held tool for drilling accurate holes for the SERVO-DRIVE switch attachment
- Driven by hand drill
- Drilling template can be used with assembled and unassembled cabinets
- Assembly on a marking line
- Includes 1 x 35mm drill bit
- Includes 1 x torx bit

Mark desired SERVO-DRIVE switch position

Position template on marking line and fix with clamping screw

Perform attachment drillings for the SERVO-DRIVE switch with the hand drill

<table>
<thead>
<tr>
<th>Description</th>
<th>Material</th>
<th>Blum No</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling Template For AVENTOS</td>
<td>Aluminium Die</td>
<td>M31.2000</td>
<td>1-285-705</td>
</tr>
<tr>
<td>SERVO-DRIVE Switch</td>
<td>Casting</td>
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<td></td>
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</tbody>
</table>
The new power tool for the growing P-System

As a leading manufacturer of precision connection systems, Lamello’s P-System sets the benchmark for the connection of work pieces and fittings. The great benefit for users is the simple mounting procedure of the fittings that allows you to enhance both your creativity and productivity on a daily basis. Make sure you ask your Territory Manager how the Lamello P-System can save you time and money in completing every job you do.
## D - ASSEMBLY DEVICES

<table>
<thead>
<tr>
<th>Page</th>
<th>Code</th>
<th>Description of Issue</th>
<th>Action</th>
<th>New Code or Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.5</td>
<td>1-340-054</td>
<td>Description error - Wrong description &quot;Extension Ruler, 1700mm calibrated from 850mm - 2500mm left or right&quot;</td>
<td>Changed description</td>
<td>&quot;Extension Rulers, 1700mm calibrated from 850mm - 2500mm left and right&quot;</td>
</tr>
</tbody>
</table>

Amendment Date: 01 November 2014