

MACHINE-DATA

Machinetype	: Frame press
Make	: S&S
Type	: Bavaria 2000 L - Video
Year	: 2024
Control type	:
Control	:
Storage location	: Oberkochen
Origin	: Germany
Delivery time	: ca. Juli 2024
Quotation	: ex warehouse
Price	: on request



TECHNICAL DATA

Working width	4500 mm
Working height	3000 mm
Number of cylinders	6 St.
Dimensions (L/W/H)	5600x1350x3550 mm
Weight	3000 kg

TECHNICAL DESCRIPTION

S&S frame press Bavaria 2000 L

*With automatic pressing cycle + manual control
for corner connections tenon+slots and dowel connection/caulked tenon,
Can be changed via selector switch on the control cabinet.
With basic equipment for optional use of counter profiles if the sash is on
loose part can be folded over.*

CE version

*Basic machine in the strongest welded frame construction,
with thick-walled special hollow profiles.
Guideways of the pressure beams for the press corners
in a low-abrasion machined version.*

*Fast, smooth, manual width adjustment
thanks to ball bearing carriage, fixation in 50 mm
Hole grid, optional motorized width adjustment with
with hydraulic clamping (for an additional charge).*

Height adjustment and pressing using long-stroke cylinders in one work cycle. Right-side press corners with integrated horizontal cylinders, therefore no vertical positioning of the horizontal printing cylinders necessary, which avoids cylinder collisions. Abutment at the bottom in several positions on each Most convenient insertion height adjustable.

3 KW compact hydraulic system with integrated Control block, variable pressure control from 20 - 120 bar, pressure gauge

Control via touch buttons with separate control circuits for the vertical and horizontal press cylinders on a freely movable control panel.

2 vertical press cylinders, double-acting, stroke on Working height adjusted, piston diameter 60 mm Pressure force per cylinder max. 2100 kg 2 horizontal press cylinders, double-acting, 80 mm stroke, piston diameter 40 mm Pressure force per cylinder max. 1250 kg Abutment and pressure plate depth 100 mm

Control cabinet on the machine base on the left, 400 volts, 50 Hz Machine with ready-to-connect 16 A plug

Paint finish: RAL 7035 light gray with RAL 7016 anthracite gray

Working size: length x height = 4,500 mm x 2,750 mm

A notice:

Actual working size: 4,500 x 3,000 mm (length x height)

Space requirement: 5,600 mm x 1,350 mm x 3,550 mm (length x width x height)

Item 0000127

Press height modification 2750/3000 mm

Machine is delivered with pressure beam with a height of 3,000 mm

The cylinder attachment and the positions of the lower press corners

However, they correspond to the version with a pressing height of 2,750 mm.

By installing 3 pieces of 300 mm long piston rod extensions

The maximum pressing height can be increased to 3,000 mm.

You can convert the device using the tools provided

Machine possible within approx. 10 minutes.

Insertion heights:

- lower insertion height for sashes with a width of <550 mm; approx. 1280 mm
- Insertion height from top edge of upper horizontal frame wood to pressing height
2,750mm; approx. 1,620 mm
- Insertion height upper edge of upper horizontal frame wood pressing height
>2,750mm; approx. 1,920 mm (piston rod extension installed)

Scope of delivery:

- 1 piece of support plate
- 3 pieces of piston rod extensions 300 mm
- 1 piece open-end wrench size. 30
- 1 piece ratchet with socket wrench size. 24
- 1 piece holder for piston rod extensions and tools

Hints:

- The height correction is carried out on machines with a positioning function by parameter switching. The operation of the machine with the Built-in piston rod extensions are replaced by another screen background is displayed.
- Total height of the machine approx. 3,550 mm

Item 00001147

1 medium pressure bar complete with pressure cylinder,
Pressure hose and shut-off valve up to 2,750 mm high
Note: actual working height: 3,000 mm

Item 00000471

Individual pressure control for medium pressure beams,
Pressure control range up to max. 100 bar
(For pressing crossbar windows)

Item 00000112

continuously height-adjustable transverse pressure device,
complete with pressure cylinder and abutment,
Throttle and shut-off valve

Item 00000481

Individual pressure control for lateral pressure device
Pressure control range up to max. 100 bar
(For pressing crossbar windows)

Item 000000391

Shut-off valve on the 3rd vertical cylinder

Item 00000391

Shut-off valve on the upper horizontal cylinder

Item 00001005

3 x slanted window controls for vertical cylinders

Item 00000302

*3x pendulum pressure plates can be attached
for pressing up to 60 degrees*

Item 00000631

*Double pendulum pressure plate
for pointed windows (triangle)*

Item 00000113

*2 x extension for pendulum pressure plate
for pointed windows (triangle)*

Item 00000057

*Intermediate allowance for small-sized pressing
to bridge the 1st pressure bar,
including shut-off valve on the 1st vertical cylinder*

Item 00000100

Motorized width adjustment with digital display

Item 00001001

*Machine equipped for pressing
of "tenons + slots" and additional pressing cycle
for pressing "dowel connections" or
"Plugtec", adjustable via selector switch on the switch*

Item 00001003

Basic equipment for counter profiles

Item 00000632

*Electronic print preselection device
For 4 different, permanently programmed pressure levels
(can be changed at any time), and also a freely selectable one
Pressure level directly on the control panel*

Item 00001002

6x printing unit, edition and printing plate depth 120 mm

Item 00099000

All pressure plates and abutments covered with plastic

Item 00001126

*Control cabinet on the inside of the machine,
mounted on the back, accessible from the front*

Total price in the above version: on request!

Options with additional costs:

Item 00001004

Counter profiles, price per piece: 260.00 euros

Further options such as other working dimensions on request!

*(Technical information according to the manufacturer - no guarantee!
Illustrations can be taken from
Original differ, prices ntto, plus VAT (domestic))*

VIDEO-LINKS



WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/Frame_press/S-S/Bavaria_2000_L_-_Video/1305-6840

MACHINE PICTURES

