

TECHNICAL SHEET

30/12/2025

SBZ**631**

Machining centres



- Profile machining centre with loading and outfeed magazine
- Due to its modular design, the SBZ 630 can be set up either as a dedicated automatic saw, SBZ 630/01, or as a complete profile machining centre, SBZ 630/11, depending on the requirements
- When set up as a profile machining centre for aluminium, the machining tasks are carried out in one machining station with the possibility of up to 30 machining units
- Cutting to length is then subsequently performed with the 7-axis sawing station
- The work sequence can be set up to run from left to right or from right to left
- With notching module AM 631

Options

- Label printer
- Barcode scanner
- Loading magazine for ten profile bars with profile widths of up to 130 mm
- eluCad (office software package for optimised production management)

elumatec AG Pinacher Straße, 61 75417 Mühlacker Germany

Tel +49 7041-14-184 sales@elumatec.com www.elumatec.com The right to make technical alterations is reserved.

1

elumatec

TECHNICAL SHEET

30/12/2025



Profile machining centre SBZ 631



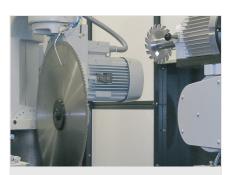
Profile machining centre SBZ 631



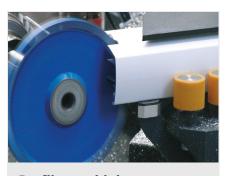
Profile machining centre SBZ 631



Profile machining centre SBZ 631



Profile machining centre SBZ 631



Profile machining centre SBZ 631



Tel +49 7041-14-184 sales@elumatec.com www.elumatec.com The right to make technical alterations is reserved.



TECHNICAL SHEET

30/12/2025

SBZ 631 / MACHINING CENTRES

- Profile lengths and residual pieces from 500 7,500 mm
- Loading magazine for seven profile bars with profile widths of up to 250 mm
- Automatic height, side and rotational axes (350°) of the gripper arm
- Automatic horizontal setting of the vertical clamps (5 70 mm)
- Machining module for up to 30 routing units
- 1-blade saw 7 kW for variable saw cuts at 45° 135° tilted or pivoted
- Profile outfeed via outfeed conveyor

Tel +49 7041-14-184 sales@elumatec.com

The right to make technical alterations is reserved.