elumatec

a voilàp company

SBZ 130

PORTAL MACHINING CENTERS

- 3-axis profile machining centre
- Designed for economical and efficient machining of aluminium, steel and stainless steel profiles
- All operations, such as routing, drilling and tapping, are performed while the profile bar is stationary to protect the profile surfaces
- The on-board turret head ensures that tool changing times are kept very short, thereby optimizing machining cycles
- The turret head can be equipped with eight tools or four angle routing heads
- Automatic clamp positioning enables the machine to position the material clamps
- 3-axis controller
- The tool spindle is designed as an additional axis
- Angle heads for lateral and profile end machining
- 18.5" panel PC, USB ports and network connection
- Windows operating system
- eluCam

Machining lengths

SBZ 130 – 4.2 m

- Max. machining length with profile end machining, 4,080 mm
- Max. machining length without profile end machining, 4,200 mm

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The right to make technical alterations is reserved.

- SBZ 130 – 7.2 m
- Max. machining length with profile end machining, 7,080 mm
- Max. machining length without profile end machining, 7,200 mm

- SBZ 130 – 8.5 m
- Max. machining length with profile end machining, 8,380 mm
- Max. machining length without profile end machining, 8,500 mm

- SBZ 130 – 10.2 m
- Max. machining length with profile end machining, 10,080 mm
- Max. machining length without profile end machining, 10,200 mm

- SBZ 130 – 11.5 m
- Max. machining length with profile end machining, 11,380 mm
- Max. machining length without profile end machining, 11,500 mm

Options

- Two separate working zones enable machining in shuttle operation. There is also a central laser scanner on the operator’s side to protect the area for maximum safety.
- Automatic length measurement
- Angle routing heads
- High-speed spindle
- Slow spindle
- Saw head
- Clamping unit accommodates double profile machining
- Barcode scanner
- Collet chucks
- Collets
- Tools
- eluCad (office software package for optimised production management)

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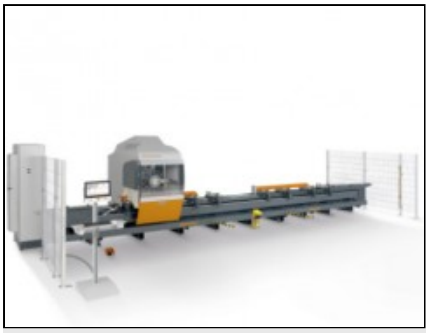
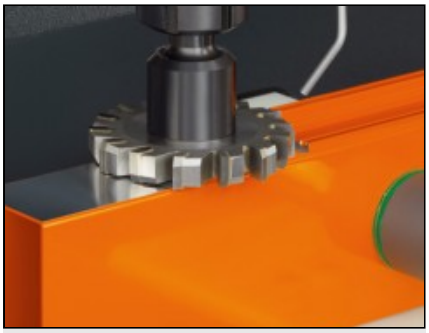


Profile machining centre SBZ 130 eluCam

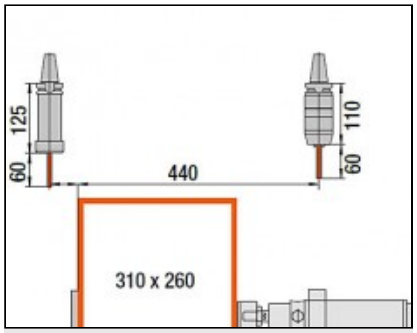
SBZ 130 + special accessories

Profile machining centre SBZ 130 eluCam

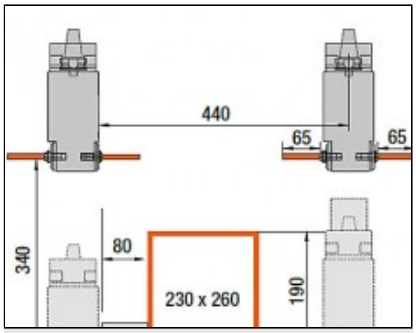
Profile machining centre SBZ 130 eluCam



Profile machining centre SBZ 130 eluCam



Profile machining centre SBZ 130 eluCam



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