



**Date :** 08/02/2025 - 3:39 AM \*  
**EXF # :** WM-010549  
**Category :** WINDOW - MFG. EQUIPMENT  
**Brand / Model :** ELUMATEC "SBZ 620"  
**Machine Type :** PROFILE MACHINING CENTER  
**Year of Mfg. :** 2012  
**Condition :** Very good condition  
**Elect / Voltage :** 400 V, 50/60 Cy, 3 Ph.  
**Special Note :** Rare Find

**FOB / Region :** EUROPE  
**Appr. Repl. Cost. :** \$ 460,000  
**Price :** **\$ 229,500 \***  
**Comment :** Several smaller machines all in one CNC machining  
**Leasing :** Contact NCL for quote



Please ask me

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\* Pricing is valid at the time of printing and subject to change at any time.

### Description :

- **ELUMATEC SBZ 620 CNC Modular Profile Machining Center**

The expandable CNC Machining center solution for maximum capacity and the ultimate in customization thanks to its modular design. Modular, subsequent linking of an SBZ 610/03 profile machining center with up to three SBZ 609 downstream centers for maximum performance. Work sequence as needed, either from the left towards the right or the reverse.

Patented profile transport system Infeed with motorized, continuously adjustable gripper. Lifting function for gap-free loading of the feed magazine as profiles are guided on rollers to ensure gentle treatment of the profile and protective film. Simultaneous reinforcement screw driving through external screw driving stations and optimized length cutting with no processing waste.

The production capacity is over (120) units per 8 Hr shift (SBZ 609 also has a capacity of 120 units, but here we have some machining operations performed when cutting on the SBZ 610).

The standard cutting center SBZ 610 has only a cutting module. This version of SBZ 610 is a cutting and machining center, it has a processing module for PVC profile openings (for drainage, vents, ventilation, and for hooks in the frames) + cutting module. On the table between SBZ 610 and 609, the worker already has a cut profile with some machining done. SBZ 609 performs the second part of the machining: screwing metal and PVC + metal processing (holes for the handle, dowels, post assembly)

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**Sequence Of Operation:**

&#9679 SBZ 610 (cutting + machining module for PVC profiles).

&#9679 Feeding table from SBZ 610 to SBZ 609 (manual insertion of steel).

&#9679 SBZ 609 (screwing reinforcements, PVC flashings + steel)

**Specifications:**

Working direction: Right to Left or Left to Right (switchable)

Feed magazine capacity: (11) Profile bars

Profile bar lengths, 500 to 6,500 mm (256")

Profile cross-sections up to 130 x 205 mm W x H

Part lengths 400 – 4,000 mm (158")

Max. Spindle speed: 24,000 RPM

**Machining Stations**

Capacity for up to (30) machining units

Drilling unit with gear unit, 1.2 kW motor

Pivoting reinforcement screwdriver unit

**Sawing Station**

(3) Large saw blades: 550 mm (22") ea.

(3) Saw motors, 4 kW (5 HP) ea.

**Tooling:**

(9) Aggregates + (2) Screwdrivers = (11) Total

Top: (1) Aggregate

Bottom: (3) Aggregates, including an aggregate with (3) drill bits for the window handle

Inclined aggregate

On the left: (2) aggregates

On the right: (2) aggregates

**Equipped with:**

Tool changer for (11) tools (with 2 hardware tightening units)

Automatic lateral and height adjustment of the gripper arm

15" Flat screen display, USB ports and network connection (RJ45 10/100 MBit)

Barcode scanner

Feeder tank to accommodate (11) profile bars

Compact unloading station with pusher for unloading transport

Touch Screen Industrial PC with Windows Operating system

**NOTE:** Machine is In very good operating condition, well maintained, and ready for immediate shipment.

**NOTE:** EX-FACTORY's Logistic Department is experienced and setup to provide "**Full Service Logistics**" to your Door. ...Packaging, Loading, Freight, Insurance, shipping to your Plant Door.

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