

SV 530-B CNC Cleaning machine



Our know - how is your advantage

With the SV 530-B we developed for you a very flexible weld seam cleaning machine for vinyl window profiles with a freely programmable CNC-axes-control convincing by an excellent price-performance-ratio and an optimal adaptation to your requirements.

- SV 530-B/2 – Corner cleaner with 2 axes - the Allrounder
- SV 530-B/4 – Corner cleaner with 4 axes for shortest cycle times

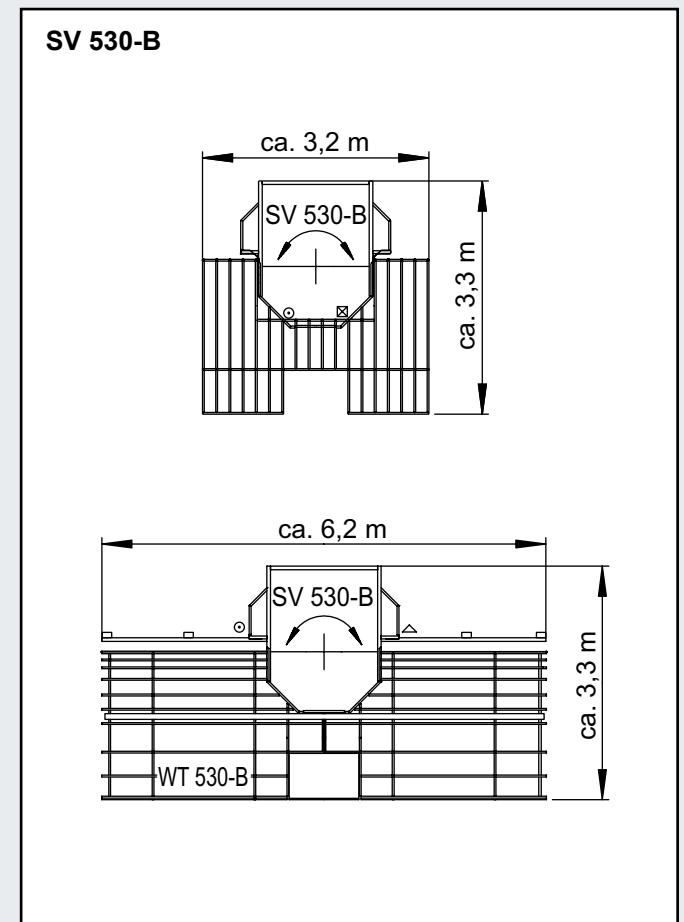
The PC control – as a standard with an industrial PC basing on Windows – guarantees an operator-friendly handling of the cleaning machine as well as an excellent and uncomplicated integration into your production and easy connection with other machines and lines. The profile identification offers the possibility of a fully-automatic identification of your profiles and profile systems (optionally available).

Additionally you can connect or disconnect different machining units. All in all, 17 tooling positions are available so that up to 26 individual machining units are possible with multiple tooling.

The standard tooling includes: two grooving or cutting knife units, two inside cleaning units, two drilling/milling units and a disc cutting unit. Optionally numerous special tools are at your disposal and offer a variety of machining possibilities: horizontal/vertical knife cutting unit as well as an inside cleaning unit for inclined inner corners and radii (further machining units on demand).

You also can retrofit your SV 530-B with an automatic turning station WT 530-B. By the fully automatic turning and feeding of the window frames you save time and increase your productivity. The proven turning technology guarantees an easy turning of small and big frames with transoms and crosses and individually fits in your production line due to the fact that you can freely choose the throughput direction.

	SV 530-B	WT 530-B
	2200 kg	950 kg
	230 / 400 V 50 - 60 Hz 3,5 kW	230 / 400 V 0,5 kW
	7 bar	7 bar
	80 litre	30 litre
	5000 1/min	--
	h. max. 130/200 mm h min. 30 mm b max. 150 mm	h max. 130/200 mm h min. 30 mm b max. 150 mm
	A max. ∞ B min. 250 mm	A max. 2700 mm B min. 250 mm smaller on demand
	L = 3200 mm B = 3270 mm H = 2280 mm	L = 6200 mm B = 2270 mm H = 1900 mm



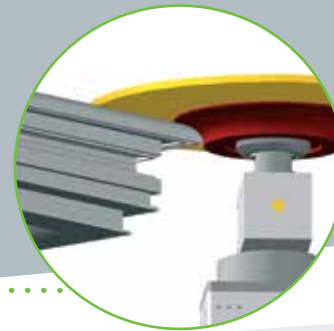
All technical data goes for the basic machine without options.

CNC Cleaning machine



Simple realization...

Due to the **high flexibility** you realize machinings of transoms, trapeziums and crosses* without any problems.

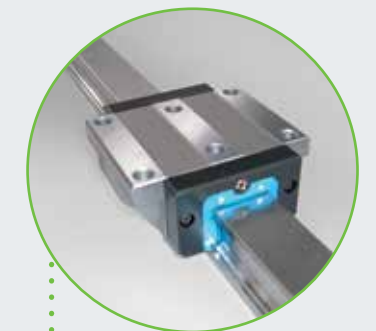


Perfect surfaces...

With the **contour disc*** specific visible surfaces of the sash can be optimally cleaned. So you get a perfect profile surface. After clarification of technical details a scanning of the profile is possible, too.

Numerous machinings...

The **drilling unit for cross corner brackets (ESB)** can be easily integrated into the machining process. The solid drilling head with servo motor drive allows very long operating times in your production. Even the drilling rotation can be electronically adjusted. This ensures an individual adaptation to the profiles you use.

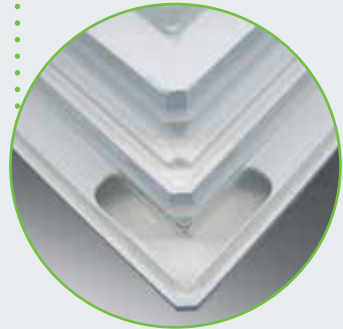


Solid construction...

Heavy duty guides ensure a robust and solid machine construction as well as functional reliability and a long life.

Additional possibilities...

The **axis Z*** offers additional machining possibilities by allowing machinings beyond mitres of 45°, e.g. trapezium machining or cutouts for covered fittings.



Efficient production...

The **overlap milling unit (FBS)*** allows the milling of different frame combinations and sash overlaps.



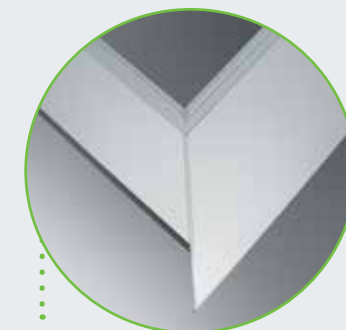
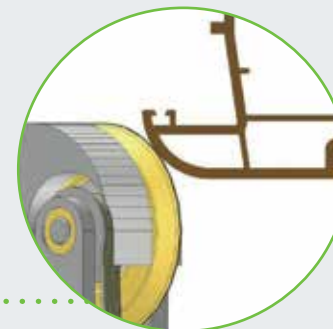
Comfortable control system...

The **industrial PC** with colour screen and comfortable Windows control system as well as the detailed logging of production data allows an easy handling of the cleaning machine.



Perfect cleaning results...

When machining radii and inclinations up to certain degrees the patented **ISBO/ISBU*** is scanning the inner contour. So you get perfect cleaning results and highest machining quality. This option is also ideal for the machining of acryl-coated profiles.



Highest flexibility...

The **inner stop** implies highest flexibility when machining combinations of overlaps, transoms, crosses and frames.