

Our Experience - Your Advantage

The CNC controlled double-head corner cleaning machine SV 840 guarantees a clean and rational processing of vinyl window frames. Due to the turnable tools, a turning of the frame is no longer necessary and the dynamic of the machine remains stable.

The sophisticated arrangement of the processing tools as well as the software controlled parallel operation up to the indicated minimum measure provide for extremely short cycle times. The standardly integrated 3-dimensional operation method of 7 or 13 electronically positionable AC-servo axis also guarantee flexibility and rationality.

They control the machine via freely programmable CNC-controller with production recording and optionally the profile identification with online possibility to other machines or processing steps. In addition to that, interfaces for an online operation which allow the receiving and sending of data to other front or back machines or PC units are included as standard.

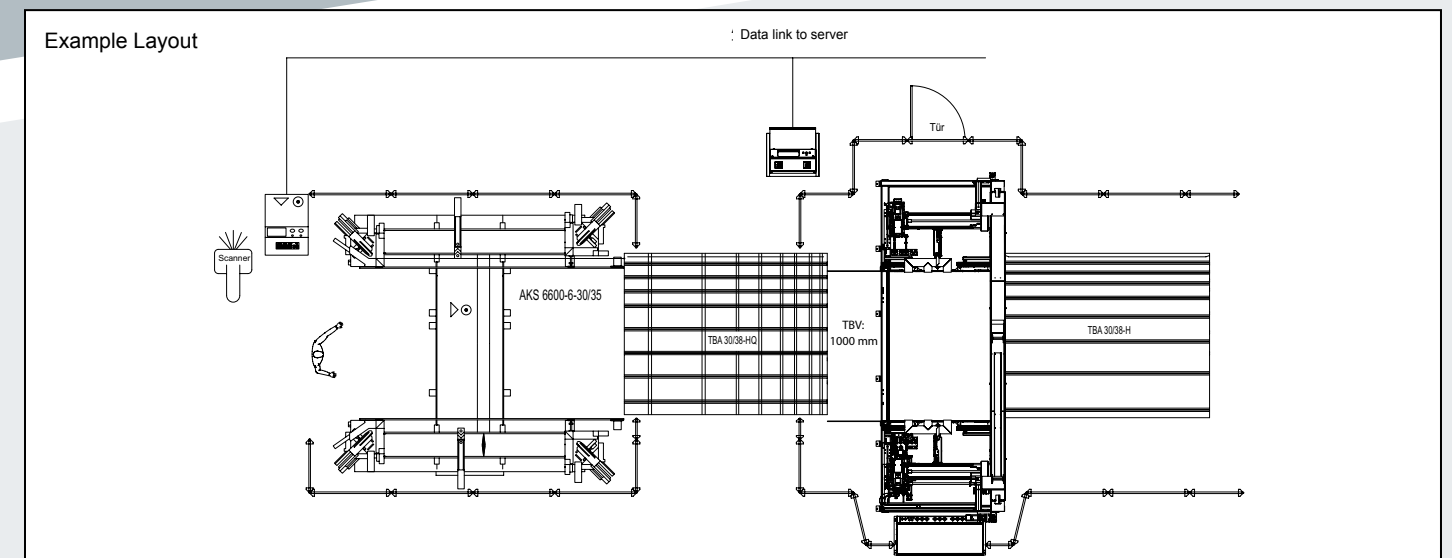
The standard tool equipment consists of four cutting or grooving knife units, four inside grooving knife units, four drill/cutting units and two disc cutters. Various special tools are optionally available and offer a variety of processing possibilities: Knife cutting unit vertical/horizontal, inside grooving unit for inclined inside corners and rounding as well as outside corners with different wide frame and overlap-sashes, corner drill bracket ect.




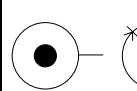
The special clamping- and centering system of the SV 840 allows the processing of V- or trapeze transom weldings in one processing step. In addition to that, the special "Catch" function allows a fast reclamping from frame top to frame bottom.

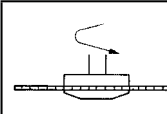
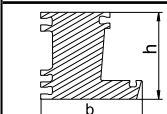
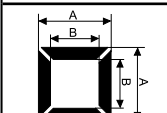
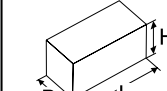
A large scale of optionally available accessories of transport and logistic products allows you an ideal adjustment and integration of the machine to your production needs.

SV 840

CNC-Corner Cleaning Machine



	4600 kg
	230/400 V, 50-60 Hz L1-L2-L3-N-PE 12 kW/18 A
	7 bar
	ca. 750 litre Air consumption per frame

	5400 1/min
	h max. 130 mm / h min. 40 mm h max. 200 mm / h min. 50 mm b max. 150 mm b min. 20 mm
	A max. 2500/3000 mm B min. 195-270 mm C min. 160-220 mm depending of profile and tooling equipment
	L = 2270 mm B = 6000 mm (6700 Front side of switch cabinet) H = 2400 mm

All technical data goes for the basic machine without options.

PVC cleaning in a new dimension

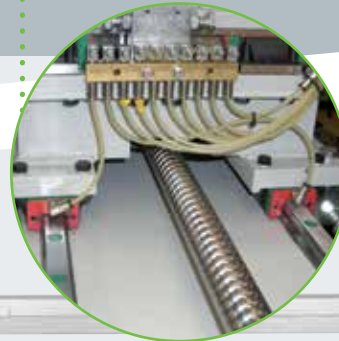
Sophisticated construction ...

Due to the **modern set-up** of the SV 840 new rofile processings as well as the additional insertion of tools can easily get realized.



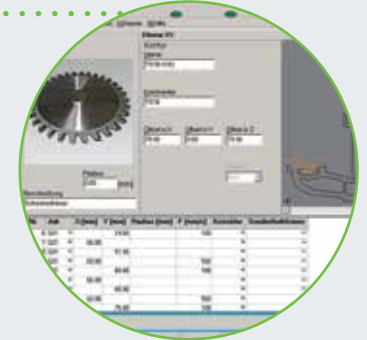
Rigid set-up ...

Heavy duty guide rails guarantee a rigid and solid machine set-up and provide for a high **process security and long cycle** life of the machine.



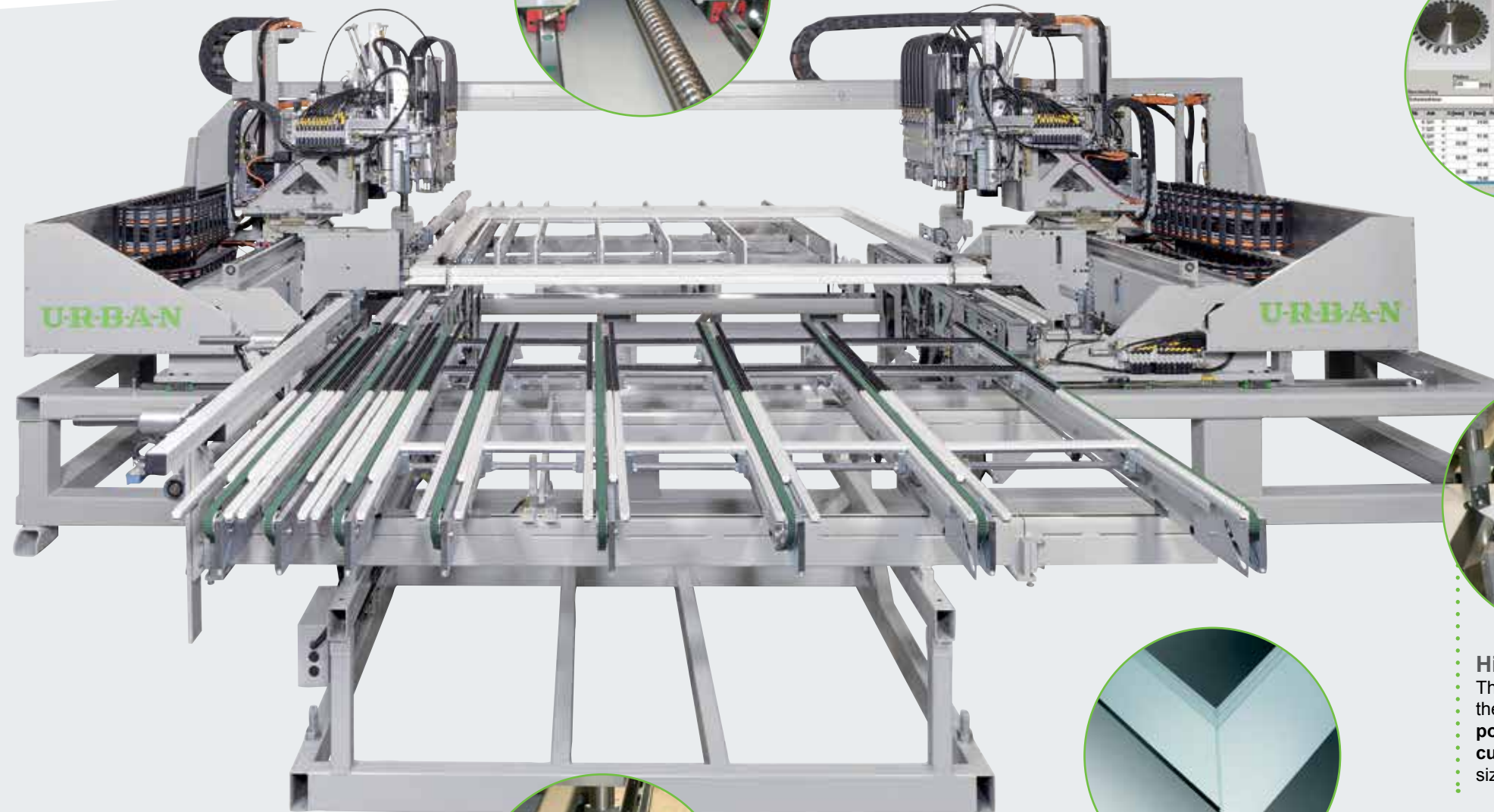
Convenient operation ...

The graphic display of the profiles and the convenient simulation of the processing steps guarantee you an **easy handling** of the machine.



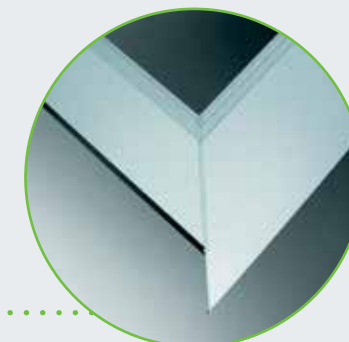
Additional possibilities...

The **3-dimensional processing** offers you additional possibilities e.g. processing outside the 45° mitre, compensation of the processing centre as well as the trapeze-processing or the machining of the covered sash rebate belt.



Highest possible precision ...

The measuring and complete clamping of the window elements guarantee **highest possible processing and repeat accuracy** with different profile- and element sizes.



Rational ...

Due to the special arrangement of the aggregates, a blocking of both processing heads is not necessary and guarantees **short cycle times** even for the smallest possible elements.



Highest flexibility ...

The **inside stop** allows you highest flexibility at the processing of overlap-, transom-, cross- and frame combinations.