

U-R-B-A-N

Trust. Right from the start!

Our know-how - your advantage

Modern design, compact structure and proven Urban quality – that's the CNC controlled corner cleaning machine SV 410-C for efficient processing of PVC window profiles. The machine convinces with a favourable price-performance ratio and fits perfectly into your production in a space-saving way.

Compact structure and good accessibility to all modules facilitates the maintenance and cleaning work and helps to save precious production time. High flexibility and efficiency of the SV 410-C is achieved through 10 freely selectable tooling places in a sophisticated arrangement. It goes without saying that a multiple tooling equipment of the units is possible.

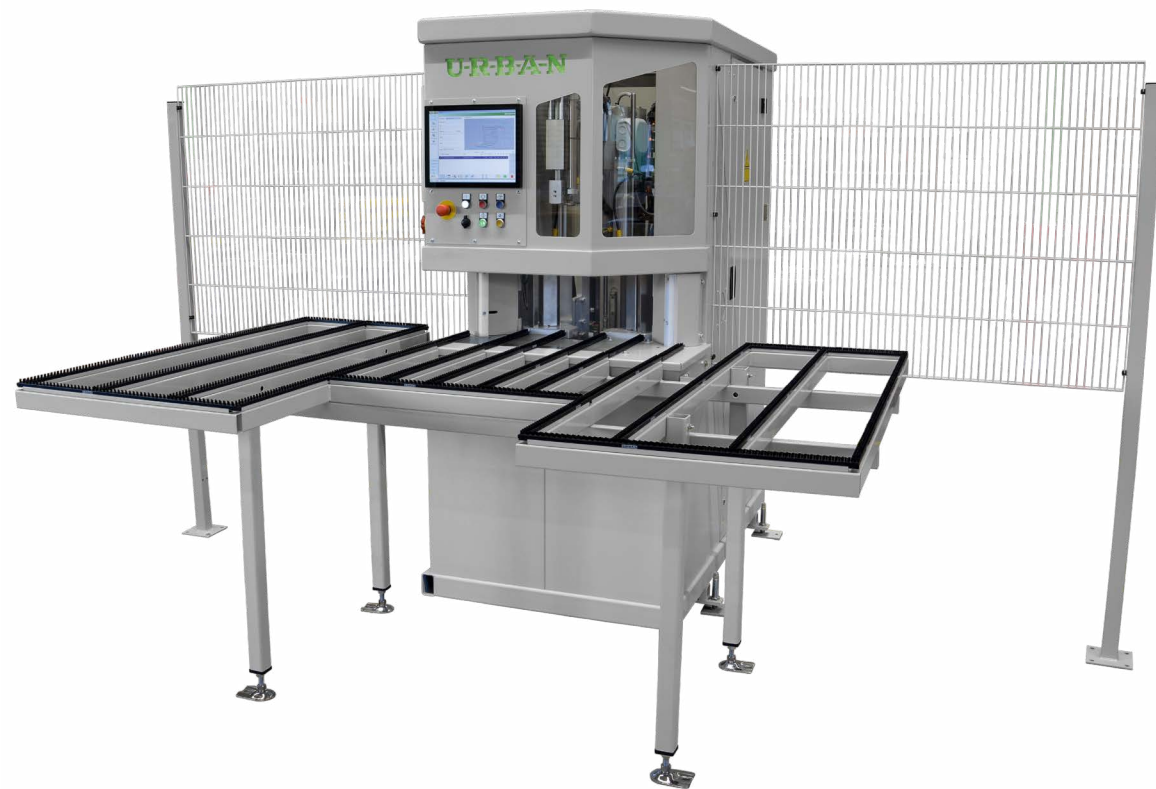
The PC-controller (with Windows based industrial PC as standard) guarantees an operator friendly handling and short training times.

The standard tooling of the SV 410-C consist of two grooving or cutting knives, two inner grooving knives, one disc cutter and two vertical cutting/drilling units. Optionally available is a profile identification to identify different profile cross sections for an automatic cycle, a horizontal/vertical knife cutting unit, a cutting/drilling unit for radii machining as well as inner cleaning knife units for bevelled inner corners and roundings (further machining units on request).

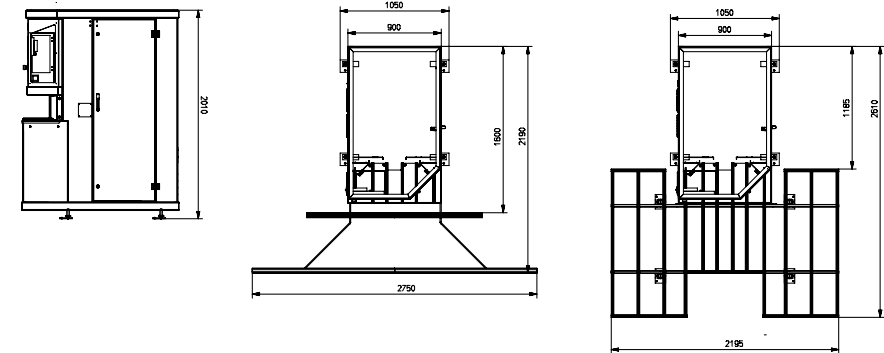
Attachment of a turning station is not possible.

SV 410-C

CNC-Corner Cleaning Machine



Technical information



790 kgs

230/400 V, 50-60 Hz
L1-L2-L3-N-PE
1,5 kW / 6 A

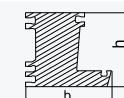
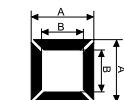
7 bar



ca. 120 litres



2850 1/min

h max. = 200 mm
h min. = 30 mm
b max. = 130 mm
b min. = 30 mmA max. = ∞
B min. = 210 mm

Technical data are valid for basic machine without options. Size according to layout.

Product data sheet
SV 410-C
01/22 PR50222

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Subject to errors and modifications

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Comfortable

The industrial PC (colour monitor), comfortable Windows surface as well as detailed recording of production data allow for easy machine handling.

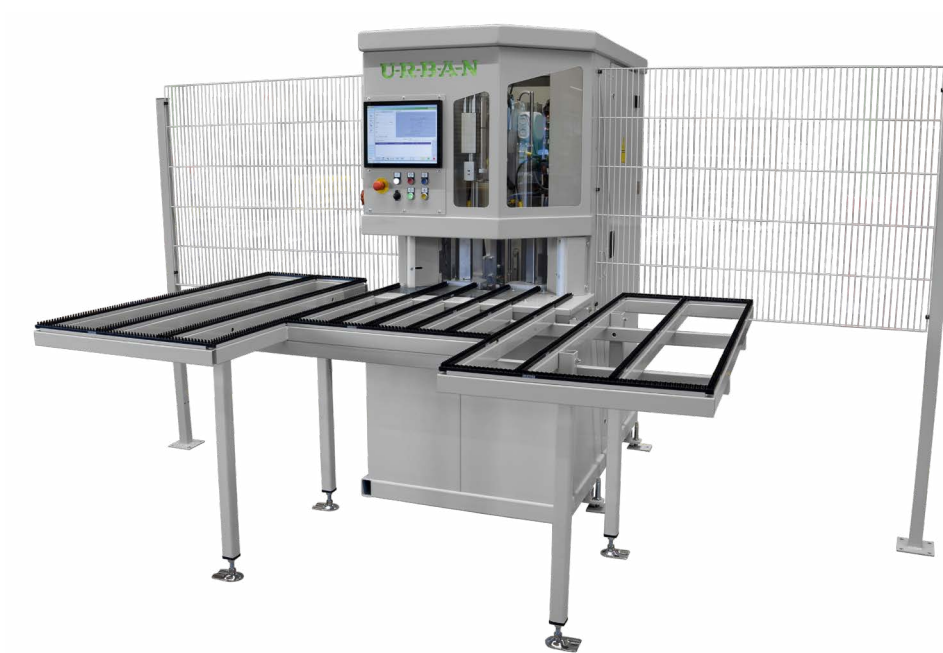
Sturdy design

Heavy-duty guides are the guarantee for a sturdy and solid machinery structure and ensure longevity and high process safety of the machine.

Decent cleaning results

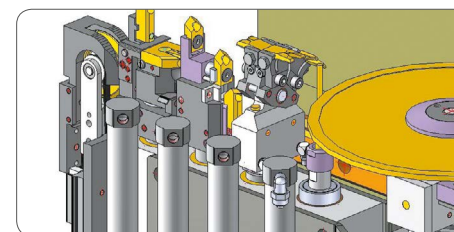
For machining of radii and bevels up to a certain degree, the ISBO/ISBU* unit scans the inner profile contour.

PVC cleaning in a new dimension



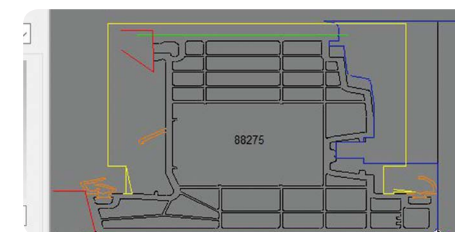
High inner corner versatility

Optimal adaptation of different knives* to your profile offer flexibility and versatility in your production.



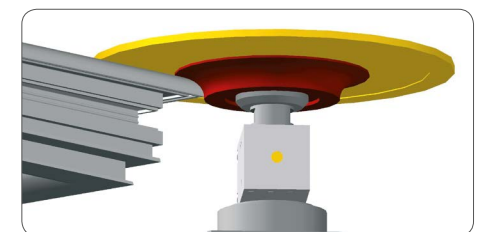
Sophisticated design

Due to the modular structure of the SV 410-C, new profile processing steps as well as retrofitting of tools can get implemented easily.



Simple handling

Graphic representation of profiles and comfortable simulation of machining steps ensure easy profile programming.



Optimal surfaces

Certain visible areas of the sash are optimally cleaned with the skimmer blade* resulting in a perfect profile surface.

*optionally available