

U-R-B-A-N

Trust. Right from the start!

SV 405

CNC-Corner Cleaning Machine



Product data sheet
SV 405
01/22 PR50032

Our know-how - your advantage

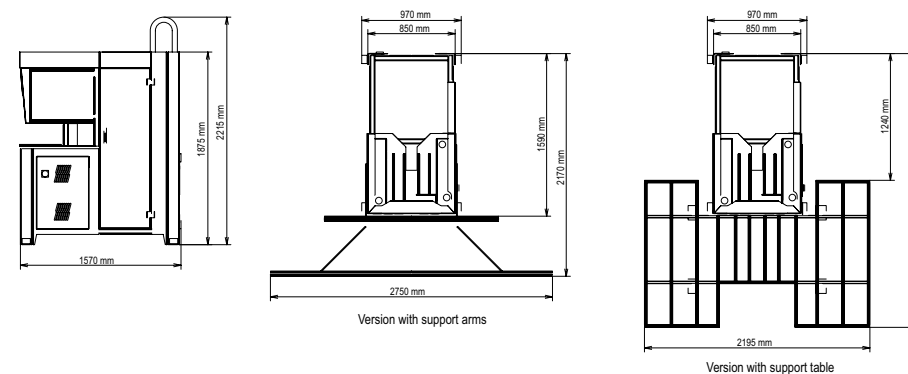
Modern design, compact structure and proven Urban quality – that's the CNC controlled corner cleaning machine SV 405 for efficient processing of PVC window profiles. The machine convinces with a favourable price-performance ratio and fits perfectly way into your production in a space-saving way.

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 405 is achieved through 8 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 touch screen (with Windows based industrial PC as standard) guarantees an operator friendly handling and short training times.

The standard tooling of the SV 405 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, different cutting knife units and inner cleaning knife units for bevelled inner corners and roundings (further machining units on request).

Attachment of a turning station is not possible.

Technical information



670 kgs



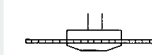
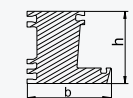
230 / 400 V, 50 - 60 Hz
L1+L2+L3+N+PE
2,5 kW / 5 A



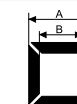
7 bar



120 litres

2850 ¹/min

b max. = 130 mm
b min. = 40 mm
h max. = 150 mm
h min. = 40 mm



A max. = ∞
B min. = 210 mm

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

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Subject to errors and modifications

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Sturdy design

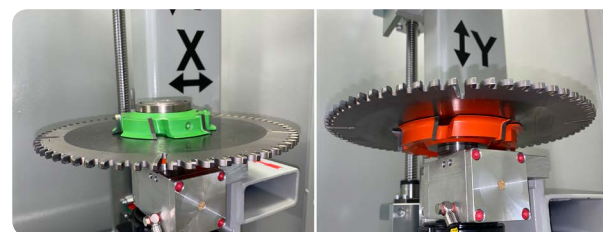
Rail guidings are the guarantee for a sturdy and solid machinery structure and ensure longevity and high process safety of the machine.



High inside corner variety

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

PVC cleaning in a new dimension



Optimal surface

Certain visible areas of the sash are optimally cleaned with the skimmer blade* resulting in a perfect profile surface. Skimmer blade top for sashes and skimmer blade bottom for profiles for old buildings, for example.



Sophisticated design

Due to the modular structure of the SV 405, new profile processing steps as well as retrofitting of tools can get implemented easily.



Clear application

The optimal arrangement of the operation elements guarantees a convenient handling. The industrial PC with colour monitor and comfortable graphic surface allows for easy handling of the machine.

*optionally available