

## For cleaning of plastic mass without any abrasion

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Every plastic processor knows the problem of contamination of moulds. Not only cleaning of colour pigment and filler deposit but also cleaning of over-flown moulds or contaminated screws belong to the daily process of a plastic moulder.

By means of abrasion-free blasting media of various grain diameters, you can remove all plastic adhesion without changing the structure and without damaging engravings or parting edges, mostly in a few minutes. Coated surfaces - provided that the coating is correct - can be also cleaned without being damaged. There is no undesirable side-effect as no chemicals are used and the surfaces to be cleaned are not exposed to high temperature.

In order to remove thick contamination, a pressure blasting unit with large capacity is necessary. The blasting medium is filled into the special pressure container and struck with compressed air directly on part surface. By means of this technique, the blasting medium is accelerated to a high speed to reach an optimal cleaning effect even against thick plastic adhesion. For cleaning of large parts like extruder screw, MasterClean is equipped with side doors which enable an easy handling of the parts (Rubber-lined openings in the doors for long parts are available as option).



Screw segment before and after cleaning

# MasterClean 95

SABLUX TECHNIK AG

# Technical Data

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Overall dimensions	Width	1'020 mm
	Depth	1'240 mm
	Height	1'910 mm
Working area	Width	830 mm
	Depth	740 mm
	Height	695 mm
Weight approx.	410 kg	
Air consumption	± 1.200 Lt./min. at 4 bar and blasting nozzle 5 mm	
Electric consumption	840 W	
Electric connection	230 V / 50-60 Hz (1 Ph+N+E)	
Air connection	G1/2"	

## Main features:

- Working grate made of perforated plate, detachable
- Sight window with a safety and an attrition-proof glass (double glass)
- LED Illumination 35W
- Padded sleeves and gloves, exchangeable
- Side working doors on the left and the right side, dimension: 410 x 430 mm
- Blasting pistol unit, pressure reduction valve and manometer, 0 - 10 bar
- Automatic working pressure blasting tank
- Automatic recycling of blasting agents by high-performance cyclone
- Foot actuated switch with impulse contact
- Air cleaning pistol
- Oil and water separator
- Built-in high-surface micro filter system with 2 filter cartridges with 2 m<sup>2</sup> surface each and automatic, pneumatic filter cleaning
- Dust collecting container
- Door interruption switch

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