



TORNADO ACS

ADVANCED CLEANING SYSTEMS

Photo engraving on granite with the Tornado ACS

The patented vacuum blasting method from Tornado ACS is the perfect solution for photo engraving on granite and QR codes on natural stone. The sensitive foil is not damaged with this soft blasting method. The photos and QR codes can be applied directly on the stone in the workshop or on site. Because of the closed cycle of the vacuum blasting method, no contaminations develop.



Here you can see the creation of a photo engraving on black granite. At first a foil must be created with the desired subject. This is placed on a clean stone and pressed on to it with slight moisture. Then the vacuum blasting is carried out with the vacuum blast machine Tornado ACS until all areas have reached the requested depth. Afterwards the foil is removed and the contrast is increased by applying white paint.



photo engraving foil



engraved photo on granite

To create a photo engraving on granite with the vacuum blast machine has many advantages. The object doesn't have to be placed inside or outside a blast cabin. The area to be vacuum blasted can be of any size and the foil is not damaged even during long and intense vacuum blasting.

Vacuum-blasted company logos on granite

Company logos can be engraved well on granite with the vacuum-blast machine of systeco. That especially works directly on site on a facade outdoors as well as inside. The company logo can be blasted at any size without barriers. Find out more about company logo vacuum-blasted on granite.



sand blast foil for company logo



vacuum-blasted logo



The photos, graphics and QR-Codes can even be applied directly to the stone on site. A normal power connection is sufficient - and the vacuum blasting system is ready for use.



photo engraving with negative pressure

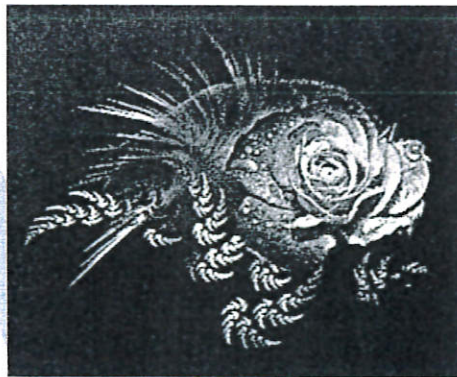


photo engraving on granite of a rose



portrait engraving on granite

Vacuum-blasted images and portraits



engraving on black granite



color coded engraving



original photo and beam image



rose on granite