

# Portable Abrasive Regenerator



## Field of Application

Cleaning and regenerating of the used and collected or recycled abrasive used for the blast-cleaning of open air objects, bridges, racks, columns, etc.

The structure is easy to move, to transport, can be fixed onto a vehicle platform, so it can be erected easy and fast at the shot blasting location.

During blast-cleaning the impurities removed from the object surfaces (paint, rust, scale, or stone dust) shall be mixed with the used abrasive media. For the effective and reliable blasting with the recycled abrasive these impurities must be removed from the blasting media.

For the collection of the dirty abrasive we can supply vacuum type abrasive sucking devices.

The portable abrasive regenerator developed by Abraziv Kft carries out the cleaning – regenerating of the used metal abrasive during air jet blast cleaning, before the refilling of the same into the blasting tank.

The blasting media might be steel shot, steel grit, glass pearl, corundum, hard ash or stainless steel media.

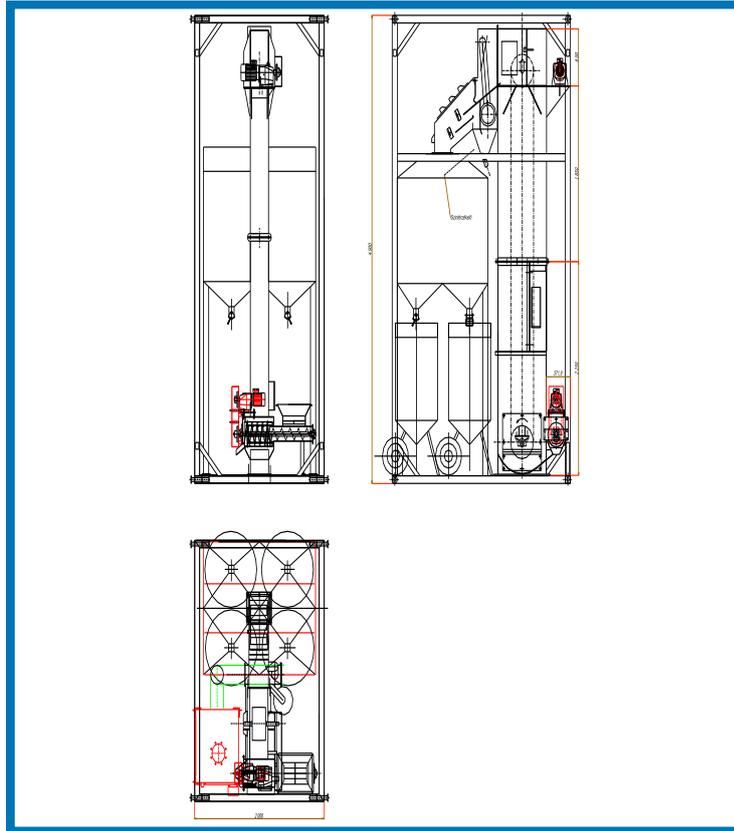
It is very important, that the abrasive to be regenerated should be free of moisture, grease or oil.



MB-01

Portable Abrasive Regenerator - Hidtechnika Ltd.

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## Technical Data

<b>Overall measures:</b>		
Height:		4900 mm
Width:		2000 mm
Length:		2700 mm
<b>Cleaning capacity:</b>		15 t/hour
<b>Inputs:</b>	Electrical:	4,6 kW
	Compressed Air:	Minimum Pressure:5 bar
		Quantity: 4 m <sup>3</sup> /h
<b>Capacity of the Dust Aspirator Fan:</b>		2000 m <sup>3</sup> /h
<b>Type of Filter to be used:</b>		
<b>TDP 450/APSZ-02</b>	Filtering Surface:	42 m <sup>2</sup>
	Maximum Dust Emission:	2 mg/m <sup>3</sup>