

# HELIOS

## 3 FUNCTIONS

**PNEUMATIC VACUUM CLEANER  
RECYCLABLE ABRASIVES AFTER SANDBLASTING  
DUST-FREE SANDBLASTING**



Réf. C 540



Réf. C 510

With recyclable kit (sandblaster not included)

**100% Pneumatic**  
equipped with a 10 m of suction hose and accessories

Length : ..... 900 mm  
Width : ..... 660 mm  
Height : ..... 1600 mm  
Weight : ..... 137 kg

Recycling tank capacity: 70 litres  
Pocket filter 16500 cm<sup>2</sup> - High resistance  
Upper tank capacity: 100 litres

# DUST FREE SANDBLASTING

**Helios: suction pneumatic kit adaptable on all sandblasters equipped with a nozzle up to 8mm in diameter**

## Principles A and B

### OPERATIONS

The venturi "6" is plugged into the air compressor.

The sandblaster "1" is loaded and started. The abrasive jet takes place at the nozzle.

**Configuration A :** (recycling) The projections after impact are contained in the brush holder "7" and then sucked towards the upper tank "2". The cyclonic lid "4" separates the heavy abrasive which fall into the upper tank "2". The dust are moved towards the tank "3" manual unclogging of the air filter contained in the tank "5" is made with the help of the manual shaker.

**Configuration B :** (unrecovered abrasives) The projections after impact are contained by the brush holder "7" then directly sucked towards the tank "3". Manual unclogging of the air filter contained in the tank "5" is made with the help of the manual shaker.

### AIR CONSUMPTION AT 6,5 BAR ACCESSORIES

Ø Nozzle mm	Air consumption	Ø Venturi nozzle	Air consumption	Total air consumption
5	80 m³/h	7,5	210 m³/h	290 m³/h
6	135 m³/h	9	300 m³/h	430 m³/h
8	230 m³/h	10	370 m³/h	600 m³/h



Brush holder and brush

## RECYCLING ABRASIVES

**Helios: recycling kit on the ground after sandblasting**

## Principles C and D

### OPERATIONS

The venturi "6" is plugged into the air compressor.

Configuration C: (recycling) The abrasives is sucked towards the upper tank "2". The cyclonic lid "4" separates the heavy particles from the dust that goes into the tank "3".

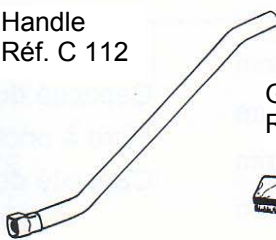
Configuration D: (unrecovered abrasives) The abrasives is directly sucked into the recuperation tank.

### AIR CONSUMPTION AT 6,5 BARS

Ø Buse du venturi	Consommation en air
8	230 m³/h
9	300 m³/h
10	370 m³/h

### ACCESSORIES

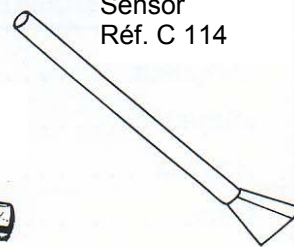
Handle  
Réf. C 112



Ground brush  
Réf. C 113

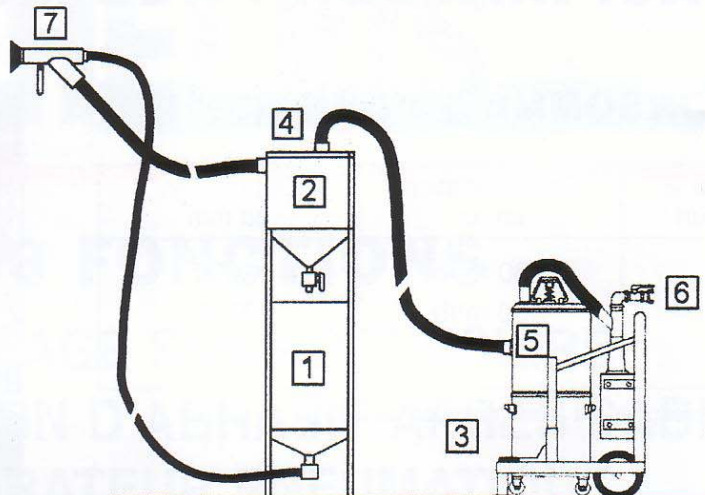


Sensor  
Réf. C 114



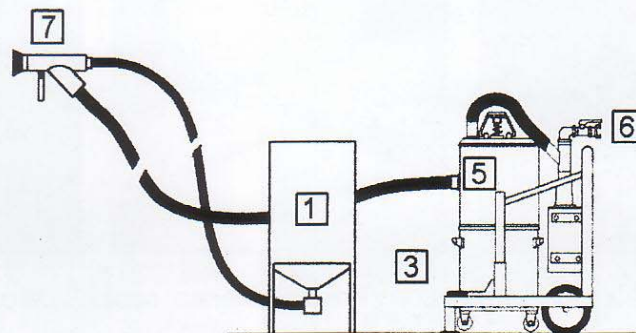
## PRINCIPLE

**A**



Dust free sandblasting with recycling abrasive: steel grit...

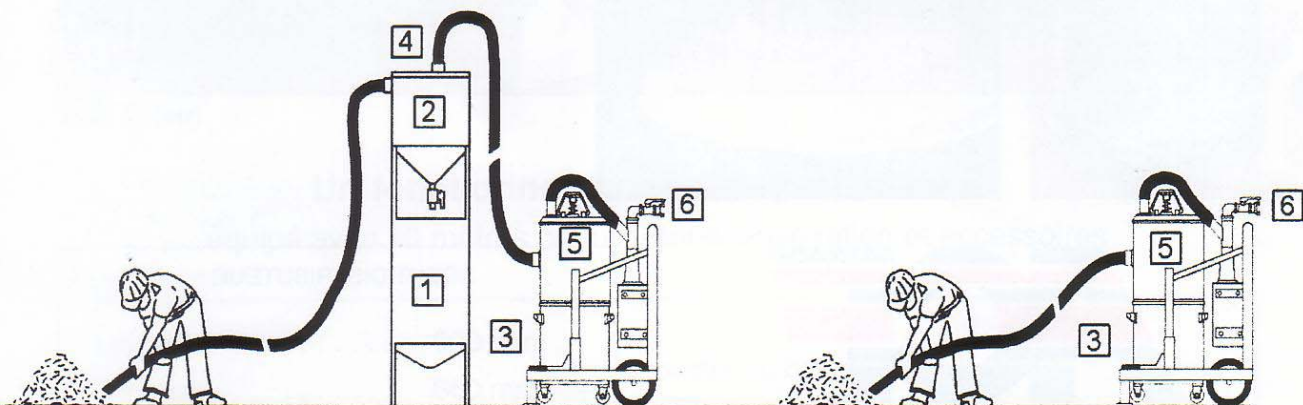
**B**



Dust free sandblasting with unrecovered abrasives: slag....

**C**

**D**



Use with recycling abrasives for reloading the sandblaster "C"  
or for unrecovered abrasives "D"

# PNEUMATIC VACUUM CLEANER

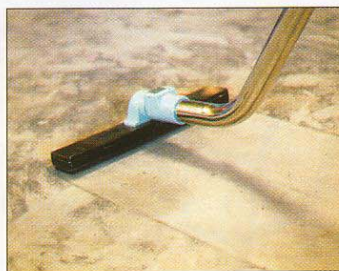
## AIR CONSUMPTION AT 6,5 BARS

Ø venturi nozzle	Air consumption	Depression in mm
8	230 m³/h	2600
9	300 m³/h	3700
10	370 m³/h	4600



## VARIOUS USE

The Helios is adapted for recycling different type of dry products: **sand, chips, powders, abrasives, dust, gravels....**



Suited for the maintenance of sandblasting workshop, sawmills, painting room (powder), site....

## EASY MAINTENANCE



Washable filter  
Extractable tank for emptying  
Manual unclogging



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