



The main advantages that you will get utilizing the AUTOMATIC CHARGER can be resumed as:

1. Saving money due to the lower price of the big bag compared with the 25 Kg. paper bags
2. Higher speed of feeding abrasive garnet hopper
3. Less time of machine stop
4. Elimination of the manual transportation of the heavy paper bags (25 Kg. each)
5. Save money for not disposal of the paper bags



ABRAJET S.r.l.

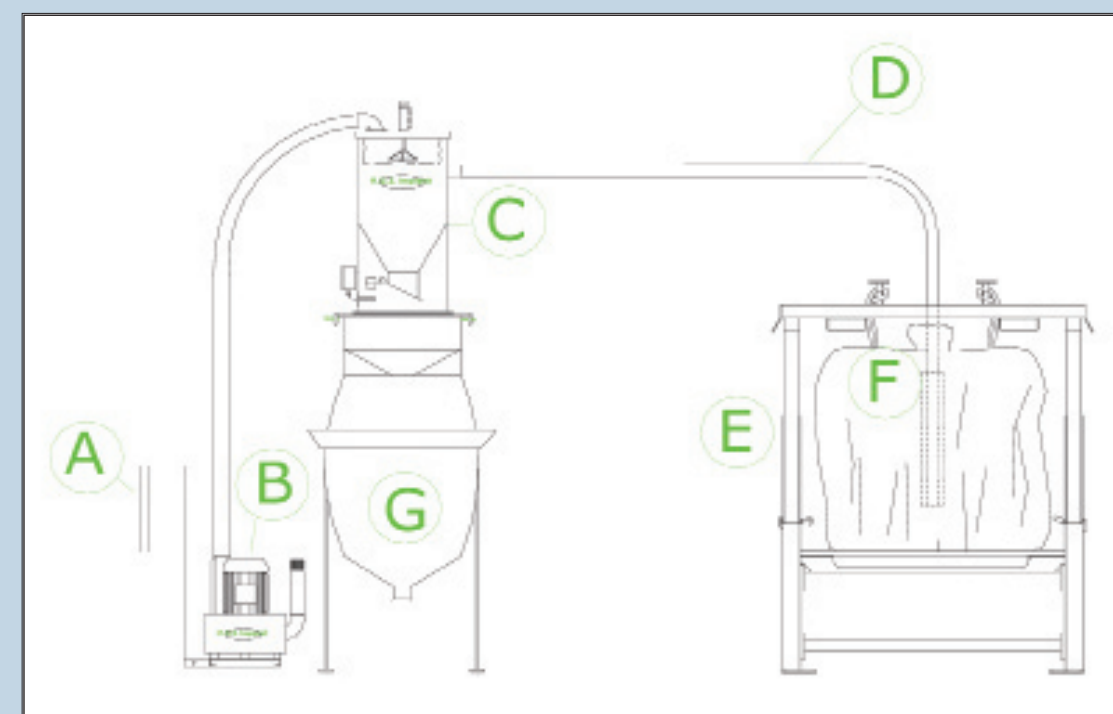
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AUTOMATIC CHARGER OF ABRASIVE GARNET

The system allows to feed automatically the abrasive garnet from the big bag and to send it directly into the abrasive garnet hopper for feeding your waterjet cutting machine.

The technical details of this system are as per the followings:



A) electric control panel	B) suction pump 2,2 kW	C) charger tank 15 L.
D) charger pipe 10 m	E) big-bag support structure	F) double suction pipe
G) your garnet tank		

Starting the system, the suction pump “ B “ will take the garnet by the double suction pipe “ F “ and through the charge pipe “ D “, will send it into the charger tank “ C “. After an established time , the system will stop and the garnet will be discharged into the tank “ G “. All the operations will be repeated for a prefixed number, until the tank “ G “ will be completed. The operation time and the number of operations will be prefixed into the control panel.