

The Kernel Cob Blaster

Product Description

The Kernel corn cob blaster effectively removes stain and cleans wood without the use of water. Cob blasting is less abrasive than using sand media and can be used as mulch for a garden or around plants when the job is done. The Kernel was developed to use corn cob media but most other medias will work outside of sand materials. This type of media will damage the machine and can be hazardous to your health.

Cob Media

There are a variety of corn cob media sizes available such as 20/40, 40/60 and 30/80. The finer the grit size the less abrasive the media.

Regulations

Each state you work in will have different regulations on the use of abrasive media. Cob media is only regulated based on the nuisance dust it produces. Check each area you work in for the appropriate regulatory measures. Sand media is known to cause silicosis.

Equipment

You will need a 175-185 cfm compressor to run the Kernel at constant pressure. Start the machine with 60 psi of pressure and increase as needed. Adjust the choke valve and the media valve to get a constant flow. When it is running properly, the media will slightly discolor the air flowing from the nozzle. With the compressor running, open the valve at the base of the moisture separator until you hear air hissing out of it. Water should drip out of this valve. In humid areas, more water will drip from this valve.

Technique

Spray the wood like you would when spray painting. Keep a constant distance from the wood and keep moving to avoid cutting into the wood. "Feather" the spray in and out of areas to keep a constant look. Always test an inconspicuous area before starting. Corn cob media will not pit glass or aluminum materials.



General Tips

It is recommended to lightly sand after blasting in order to achieve an even finish coat of stain. Clean off the brass media filter every 5 bags or less if it is humid. One bag of corn cob media will remove 150-300 square feet of coating, based on the type of coating. When finished blasting, close the media valve and blast any residue out of the checks and away from the home. A good shop vacuum will pick up a lot of the used cob media, and the material can be re-used if you filter it. Corn cob media will not hurt the foliage in small quantities, but if you leave mounds on the grass, the media will absorb moisture from plants, so wet down the grass when you are done. A good technique is to have one person waiting to fill the pot while another runs the machine.

Extras You Will Want:

Ear Plugs, Gloves, 2 Monkey Wrenches, 2 Crescent Wrenches, Small Brush, Neoterik MB14-72 HEPA Filter, Air Supply Hood Respirator and a spare battery for the respirator.

Distributed by Mountain Home Building Products

www.mountainhomebuildingproducts.com

sales@mountainhomebuildingproducts.com

(800) 490-3695