

# Filter King

Manufactured exclusively by  
Deburring Equipment Manufacturing

## Waste Water Management Made Simple

Ready for Immediate Delivery  
F.O.B. Caldwell, ID

<b>Filter King (30 Gallon)</b>	<b>\$3,339.00</b>
<b>Filter King (60 Gallon)</b>	<b>\$4,339.00</b>
<b>Filter Bags (1 Dozen)</b>	<b>\$ 59.40</b>
<b>Flocculant (50 Pounds)</b>	<b>\$ 205.50</b>

### The Concept

Simply recirculate the soap and water (your chosen compound) through any Vibratory Tub or Bowl Style machine as it runs using our patented flocking material, which drops out and encapsulates the heavy metals and oils allowing you to discharge clean water and dispose of the solid waste. After 20-40 hours of production, treat the water to remove all solids leaving clean water ready for the next production cycle. Solid particles are discharged into the filter bag for easy disposal as solid waste.

### Drastically Reduces Wasting Water

When using the Filter King, water *recycles* through the machine as it runs keeping parts and media cleaner, resulting in better looking finished parts.

### Filter King is Fully Assembled

The Filter King System arrives "Turn-Key" All you do is remove it off the pallet, set it next to your deburring machine, add soap and water and plug it in!



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**DEBURRING  
EQUIPMENT  
Manufacturing**



## SAMPLE TEST - FILTER KING

This is a test of the heavy sludge waste stream produced by tumble deburring ceramic media and dirty rusty horse shoes over a two week period of time. We were able to discharge the clean End Product into the sewer system to be reprocessed into potable water!



**Deburring Waste Stream**

Deburring waste water



**Added Flocculent**

Flocculent mixed in



**Glass De-Watering**

Mixture in filter bag



**Clean Water**

End Result - Clear Water!



Statistically, 85% of the industrial deburring waste stream normally treated off-site, is water. The Filter King system offers a simple alternative to the cost of hauling wastewater to be treated off-site, while ensuring that treated effluent meets Publicly Owned Treatment Works (POTW) discharge limits established by local and state authorities.

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