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[www.theXtractor.net](http://www.theXtractor.net) US PATENT # D0632709

## Xtractor Justification

The Xtractor Garnet removal system works alongside your water jet and allows you to continue making money while it cleans. Simply place the Xtractors suction hose into the area to be cleaned and walk away, it does the rest.

### Typical Return on investment

- 1. Water jet Profit per hr. @ \$150.00 x 8 **(lost revenue) -\$1,200.00**
- 2. Man hours to manually clean tank (2) men 8 hrs x \$20.00 **- \$ 320.00**
- 3. Slower production caused by less than adequate conditions as tank fills up. Harder to keep parts still on table \$??
- 4. Tank becomes full at busiest demand – Can't afford to shut down! \$??
- 5. No one wants this dirty job \$??

**Total cost per cleaning cycle - \$1,520.00**

Xtractor Investment  
**Time is money!**

#### Cleanings per Year

\$3,040.00	(2)
\$4,560.00	(3)
\$6,080.00	(4)
\$7,600.00	(5)
\$9,120.00	(6)
\$10,640.00	(7)
\$12,160.00	(8)
\$13,680.00	(9)

This analysis is based on a 5' x 10' machine working (1) shift. Larger machines take longer to clean and multiple shifts also result in a faster ROI.

**The Xtractor is able to remove approximately 1800 - 2500 lbs of garnet per hour unattended.** Rates of removal can vary based on conditions. Hard compacted areas can be cleaned by adding a pipe extension to the hose and pushing into these areas. It is recommended to leave 6" of garnet in the bottom of tank at all times as a buffer against the jet pressure. This helps prevent holes from being cut in tank.

**Stationary in tank cleaning systems work well in a controlled environment such as a trade show.** But when the device is moved to the production shop environment with real world conditions they bog down and the garnet piles up. The Extractor is the only machine designed to handle the toughest situations. The Extractor's compact size robust design and portability lend itself well to a shop situation.

**Square footage lost to a stationary cleaning system is not an issue with The Extractor.** When you are finished removing garnet place it in the parking lot or in the corner out of the way. Dedicated floor space is precious real-estate in a shop so use it wisely. The Extractor uses less than a 4'x4' area and leaves more open space around the waterjet than any other system!!!

**Mud in the tank is another pain.** The design of the stationary garnet removal systems allow the mud to flow back into the tank while settling garnet to a dump container. The extractor can remove a load of mud in just 15 minutes. This is done by using the pre-charge portion of the Extractor and vacuuming the mud into the container to be prepared for dumping! This is a real necessary part of tank maintenance. There is little talked about this in the industry but we tackled it head on!

Watch the Extractor on you tube. Type in "**garnet removal**"

George M. Schade  
The Extractor Company  
Made in the United States of America  
**US PATENT # D0632709**