

# ABRASIVE REMOVAL SYSTEM

**J**et Edge's Abrasive Removal System reduces downtime and catch tank maintenance, making your application a cut above the rest. No more manually removing abrasive from your tank—let a Jet Edge Abrasive Removal System do the work.

## HOW IT WORKS:

The Abrasive Removal System first removes spent garnet abrasive from the catch tank. Then, sweeper nozzles installed in the waterjet tank push the suspended garnet toward pump suction and garnet is removed by a centrifugal separator which is fed by a heavy duty, sealless pump. A self-dumping hopper receives the sludge and the clean water is returned to the catch tank via the sweeper nozzles. The Abrasive Removal System comes with a choice of three abrasive receivers: a 55-Gallon Drum, Self-Dumping Hopper or Abrasive Bag Hopper.



## FEATURES/BENEFITS

- Maximizes productivity: reduces system downtime for catch tank cleaning
- Reduces possible thermal distortion
- Includes configurable receive options to suit factory footprint
- System can be retrofitted to any waterjet cutting machine tool

MODEL	Pump HP	Motor RPM	Flow Rate	PSI @ Flow	Dimensions L x W	Electrical (VAC/PH/Hz)
GRS-0150B-CC	5	1,800	70 gpm	40 psi	6' x 4'	220/3/60 460/3/60
GRS-0200B-CC	7.5	1,800	100 gpm	40 psi	3' x 2'	220/3/60 460/3/60
GRS-0250B-CC	10	1,800	150 gpm	40 psi	10' x 4'	220/3/60 460/3/60
GRS-0302B-CC	10	1,800	290 gpm	40 psi	11' x 4'	220/3/60 460/3/60
GRS-0303B-CC	15	1,800	290 gpm	40 psi	12' x 4'	220/3/60 460/3/60
GRS-0402B-CC	20	1,800	450 gpm	40 psi	12' x 4'	220/3/60 460/3/60
GRS-0502B-CC	30	1,800	600 gpm	40 psi	14' x 5'	220/3/60 460/3/60

# WHEN IT ALL COMES TOGETHER, THE RESULT IS A CLEAN SWEEP

## SCHEMATIC OF SYSTEM

