

## **RG1260D FAQ'S**

### **What is the RG1260D road grader attachment?**

The RG1260D is an accessory tool which attaches to a motor grader. This accessory is composed of a rotary grinding drum which holds carbide tip cutting teeth and attaches to the motor grader blade, with an independent hydraulic power unit supplying fluid power to the cutter head. The hydraulic power unit attaches to the rear of the grader.

### **What basic operations can the RG1260D perform?**

In gravel or thin pavements (cold mix asphalts, oiled road gravels), RG1260D can quickly and efficiently grind up in-place road base or wearing courses to re-constituent aggregates/fines. The grinder can also reclaim shoulder gravel lost to migration from the ditch back onto the road. The grinder can also pulverize and eliminate shoulder vegetation quickly and efficiently. A liquid feed system into the grinder head can inject water, chlorides, or emulsions into the grinding process if a stabilizing agent or water is desired to be added to the processed aggregates.

### **What types of road materials will the RG1260D not work well in?**

Grinding and re-processed Hot Mix asphalts, concrete surfaces are beyond the capabilities of the RG1260D. This attachment is not a rock crusher, and works best in 1 inch minus aggregates and thin asphalt rich pavement surfaces.

### **The brochure shows the RG1260D installed on a John Deere grader. Is it compatible with all types and makes of graders?**

At this time, the RG1260D is compatible with a select group of John Deere, Cat, Volvo, and Case equipment. Contact RM Equipment for current compatibilities.

### **I have a mixed grader fleet. Will the RG1260D mounted on a Cat grader fit on one of my John Deere graders with or without adaptation?**

There are limiting factors as to this attachments compatibility from one machine to another; such as moldboard size differences, cylinder lifting capabilities, ripper configuration, hose length, brackets and routing, etc. This holds true even staying with the same motor grader manufacturer and changing model, model year, and size of grader. Contact RM Equipment for details.

### **How can the grader control the operation of the RG1260D?**

Maximum recommended cutting depth is 6 inches. If there is a need to scarify and grind to a depth greater than 6 inches, a ripper (on a separate grader), can be used to scarify to the desired depth, then the RG1260D can be used to fully grind the scarified material. The operator, by controlling the angle and pivot of the grader blade can similarly control the angle and pivot of the grinder attachment since once it has been installed on the blade it becomes an integral part of the motor grader blade and all blade controls remain the same.



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### **What typical speeds for various operations can I expect the RG1260D to perform at?**

Assuming a 4 inch grinding depth and a single 12.5 ft pass:

On newly built road or fresh gravel added to existing road.....1.0 – 3.0 mph

On hard packed existing gravel road.....1.5 - 2.0 mph

On RAP (50% 3/4 inch crush/50% recycled asphalt).....1.0 – 2.0 mph

On Chip Seal or Cold Mix 1" – 2" thick.....0.5 – 1.5 mph

### **What are weight and dimensions of the RG1260D?**

Grinder head width is 12.5 feet. Moldboard width requirements are 14 feet. Cutter head weight is approximately 6500 lbs. Hydraulic Power Unit weight approximately 5500 lbs.

### **How long to install the Hydraulic Power Unit and Grinder Head?**

Initial installation is 8 – 10 hours. After initial installation, attachment: 3 hours, detachment: 2 hours.

### **What basic maintenance should be done for best results?**

Grinder teeth tips should be checked for wear and replaced as necessary. Teeth mounts will support either Sandvik or Kennametal carbide bits. Bit change out is easily done from the top of the grinder housing via access doors. Other components/replacement parts are easily sourced from local established suppliers to minimize downtime.

### **What warranty is offered?**

24 month limited warranty is offered. Contact RM Equipment for details.

### **What is included in the base package of the RG1260D?**

The base package includes the Hydraulic Power Unit assembly, complete grinder cutter head assembly, water bar and supply hose from water bar to water truck. Shipping is FOB Plant, Bonners Ferry Idaho.



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*Optional Extras:*

- Complete water metering injection system including pressure compensated hydraulic pump, water pump, gear motor, water metering programming upload, applicable hydraulic, water and electrical arterials and connections.
- Installation (Initial installation on customer grader at customer location; 8-10 hours technician time), and operator training/orientation at customer location; 2-3 hours technician time.

**How do I get more information or place an order?**

**In the USA-** contact **Tom Oxford**, by email at [tomoxford@millrazor.com](mailto:tomoxford@millrazor.com) By phone at 208.290.3051 or fax at 208.267.1862.

**In Canada-** contact **Doug Maynes**, by email at [sandpointservice@aol.com](mailto:sandpointservice@aol.com) By phone at 403.519.1046 or fax at 403.938.0785.

We will send you a request for quotation form. We would like to know about your grader fleet, where you are located, and what options you would like to add to your quotation package which will include a cost breakdown, warranty, and terms of sale.

**THANK YOU FOR YOUR INTEREST IN OUR RG1260D ROAD GRINDING ATTACHMENT!**