

# PFM 9.2<sup>TM</sup> GYR

## VALIDATED BRAKE SERVICE

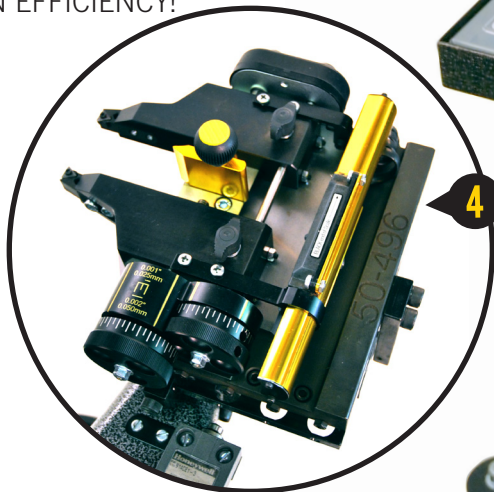
Pro-Cut has taken the industry-standard PFM 9.2 on-car brake lathe and brought it into the information age. The PFM 9.2 GYR directs the technician to make in-spec repairs and captures the finished metrics (rotor thickness and run-out) of every rotor machined! Finished results are automatically saved to an on-line database and can be printed for customer and/or warranty reimbursement. The GYR System provides management with the means to set and successfully manage a single, profitable policy for brake repair.

### GYR KEY FEATURES

1. Captures VIN number of every vehicle serviced.
2. Directs the technician to make in-spec repairs every time.
3. Automatically captures finished dimensions (thickness and run-out) of every rotor serviced.
4. Provides customer-friendly print-outs summarizing each repair.
5. Data from each brake job automatically saved to on-line database for easy reference.
6. Built-in business center allows management to track lathe use and profitability.

### HOW THE GYR WORKS

- 1 Technician scans vehicle, VIN number captured and rotor specs loaded on netbook.
- 2 GYR application directs the technician to stay within vehicle specifications.
- 3 Data is saved on netbook computer and on-line. Results can also be printed out.
- 4 A GYR BRAKE JOB IS STILL 9 MINUTES/ROTOR! INCREASED QUALITY and CONSISTENCY with NO LOSS IN EFFICIENCY!



GYR uses the industry-standard PFM 9.2 body as the core to the system.



\*PFM 9.2 Shown with Optional GYR Package

- 1 PARALLEL ARM CUTTING HEAD:**  
New cutting head design with linear transducer allows the GYR system to measure the thickness of every machined rotor. The lower profile fits more easily in wheel wells and added mass provides better dampening and superior surface finish. Rail system allows head to be positioned with one hand and front-mounted dials put all adjustments right at your fingertips.
- 2 COMMAND CENTER:**  
NETBOOK COMPUTER hosts GYR APPLICATION that runs the system. The SCANNER captures VIN number and relays it to NETBOOK for vehicle identification and specifications. GYR APPLICATION then directs the technician to perform in-spec repairs and captures the metrics (rotor thickness and run-out) of all repairs. All components are held and protected in the COMMAND CENTER.
- 3 GAUGE PICK-UP MODULE (GPM):**  
Mounted on the bottom of the cutting head, the GPM listens for cutting action and relays information to the tablet computer which can confirm that a cut has been completed.
- 4 FIXED POST TROLLEY:**  
The new trolley has been designed to efficiently host all components of the GYR system while maintaining a small footprint and easy maneuverability.

9.2-G (GYR Base Unit)	GYR Upgrade	9.2 GYR Complete
Fixed Post Trolley	Fixed Post Trolley	Fixed Post Trolley
Parallel Arm Cutting Head	Parallel Arm Cutting Head	Parallel Arm Cutting Head
Rotor Measuring Unit	Rotor Measuring Unit	Rotor Measuring Unit
On-Board Listening Unit	On-Board Listening Unit	On-Board Listening Unit
Command Center	Command Center	Command Center
GYR Application	GYR Application	GYR Application
On-Board Computer	On-Board Computer	On-Board Computer
PFM 9.2 Lathe	PFM 9.2 Lathe	PFM 9.2 Lathe
5 Adapter Package	5 Adapter Package	5 Adapter Package
Set-up & Training	Set-up & Training	Set-up & Training

**GYR OPTIONS**

The GYR is available both as a COMPLETE SYSTEM or as a BASE LATHE which can be upgraded later. The 9.2 G compatible lathe includes the all new trolley and cutting head and comes with an on-board computer system that has required USB port and GYR firmware already installed. A GYR UPGRADE KIT is available and includes onsite installation of all components. The chart at left details what is included in each package.

**PFM 9.2<sup>GYR</sup> SPECIFICATIONS:**

- Maximum Rotor Thickness:** 1.75"
- Minimum Rotor Thickness:** 0.2"
- Maximum Rotor Diameter:** 17.2"
- Minimum Rotor Diameter:** 4"
- Maximum Depth of Cut:** 0.020" / Side
- Spindle Speed:** 123 RPM
- Carriage Speed:** 0.005" / rev.
- Motor:** 1.00 HP
- Weight:** 90 lbs.
- Electrical Supply:** 120v / 1ph / 60hz
- Shipping Weight:** 200 lbs.

**CONTACT INFO:**

10 TECHNOLOGY DRIVE, #4  
 WEST LEBANON, NH 03784 USA  
 T: 800.543.6618  
 F: 603.298.8404  
 INFO@PROCUTUSA.COM  
 WWW.PROCUTUSA.COM

**OEM ESSENTIAL EQUIPMENT:** CHEVROLET, GMC, NISSAN, INFINITI, FORD, LINCOLN-MERCURY, SUBARU  
**APPROVED / RECOMMENDED:** TOYOTA, LEXUS, CHRYSLER, DODGE, JEEP, VW, BMW, HYUNDAI, MAZDA, ISUZU

