

38-PFM92-GYX/5

VALIDATED BRAKE SERVICE

Nissan and Infiniti dealers looking to order a new, or additional, On-Car Brake Lathe will now order the new **38-PFM92-GYX/5** – the latest complete brake repair system approved by Nissan North America. This model replaces the discontinued 38-PFM90.5 as the required **essential tool** that must be used to perform warranty brake rotor surfacing.

38-PFM92-GYX/5

Base Lathe Package

Includes: New trolley, parallel arm cutting head, on-board computer system with GYR firmware and USB port, PFM9.2 lathe, five-adapter package, set-up and training.

\$9,999⁰⁰

List Price: \$10,733.00

The new 38-PFM92-GYX uses the standard PFM9.2 body with many of the same features as the essential 38-PFM90.5. New product design provides for greater service efficiencies:

Parallel Arm Cutting Head: New cutting head design with linear transducer allows system to measure the thickness of the machined rotor. 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.

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.

The base package can be **upgraded** to a complete system which offers many additional features. See the reverse side for a description of the optional packages **38-GYR UpG** and **38-PFM92 GYR/5**.



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INFINITI.





*PFM 9.2 Shown with Optional GYR Package

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

HOW THE GYR WORKS

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

Command Center: The Netbook Computer hosts the GYR application that runs the system. The Scanner captures the VIN number and relays it to the Netbook for vehicle identification and specifications. The 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.

Gauge Pick-Up Module (GPM): Mounted on the bottom of the cutting head, the GPM listens for cutting action and relays the information to the Netbook, which can confirm that a cut has been completed.

GYR OPTIONS

The GYR is available both as a **complete system** or as a **base lathe** that can be upgraded later. A **GYR Upgrade Kit** is available and includes on-site installation of all components. The chart at left details what is included in which package.

38-PFM92-GYX/5 Base Lathe Package	38-GYR UpG GYR Upgrade	38-PFM92-GYR/5 GYR Complete
Fixed Post Trolley	Fixed Post Trolley	Fixed Post Trolley
Parrallell Arm Cutting Head	Parrallell Arm Cutting Head	Parrallell 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
\$9,999⁰⁰	\$5,789⁰⁰	\$14,385⁰⁰
List \$10,733.00	List \$6,207.00	List \$15,062.00

PFM 9.2^{GYR} SPECIFICATIONS:

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



THIS SYSTEM IS SUBJECT TO ONE OR MORE OF U.S. PATENTS: 6,050,160 / 6,101,911 / 6,216,571 / 6,327,947 / 6,330,847 / 6,474,203 / 6,477,928 / 6,895,851 / 5,974,878 / 7,607,377