



GARAGE EQUIPMENT

since 1922

PRO-CUT
BRAKE SOLUTIONS
Supplied by **TECALEMIT GARAGE EQUIPMENT**

X9TM



Model shown: PRO/PFM-X9

Better control for consistent resurfacing - The PFM X9 DRO features the Speed Lock cutting head, enabling single-handed adjustments of the cutting head without tools

Fast and easy to use - Once trained, any technician can resurface a brake disc in under 10 minutes and the whole car in less than an hour

Works with any lift - Triple shock trolley system offers flexibility for height and weight with a range that accommodates almost all styles of lifts and nearly any wheel camber

One size fits all - Learn one process that holds for nearly all brake discs on most vehicles. No adjusting speeds, feeds, direction, or cutting tools

Fewer adapters for more coverage - Pro-Cut's innovative design allows full coverage of most cars and light commercial vehicles with just 7 adapters

Resurface the entire braking area - Pro-Cut's cutting tips can cover the entire braking surface of most discs



THE TRIPLE R BONUS

REPAIR

the braking surface

REGAIN

the braking performance

RENEW

the life of brake discs



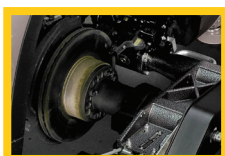
How does it work?

The **PFM X9 DRO** on-car brake lathe mounts directly on the vehicle hub to resurface the brake disc. Its patented 'Disc Matching System' eliminates run-out in the disc, effectively matching the disc to the hub. It also features the Speed Lock cutting head for quick, single-handed adjustments.

The Pro-Cut on-car brake lathe is easy to use, allowing the technician to achieve perfect results every time in 4 easy steps:



Step 1: Attach the adaptor to the hub - minimal disassembly required



Step 2: Attach the lathe to the adaptor



Step 3: Computer compensates for lateral run-out



Step 4: The PFM X9 DRO resurfaces both faces of the disc simultaneously



Why resurface discs?

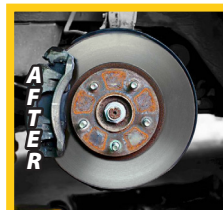
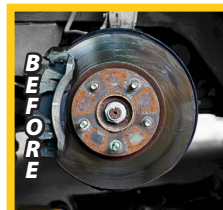
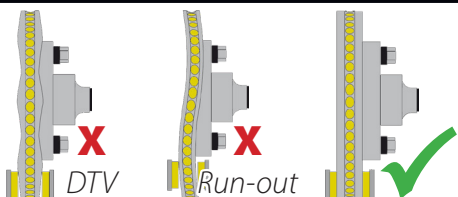
To help you offer a better brake service and improve your profitability.

Brake discs should be resurfaced when:

- Brake pads are changed but discs are not, giving perfect braking
- There is vibration or excessive run-out
- Discs are corroded
- Brakes are noisy

What is the result?

In less than 10 minutes the Pro-Cut on-car brake lathe transforms an uneven disc into a perfectly flat surface without Disc Thickness Variation (DTV) or run-out.



What's included

PFM X9 DRO brake lathe
Speed Lock cutting head
Super bright LED work-light
4-Wheeled disc trolley
4 hub adaptors
Silencer and cutting tips
On-site installation
Initial training
12 months warranty

Optional Upgrades

50-046 Standard Nose Cone Extension - For use when gear box interferes with disc.
50-049 Double-thick Nose Cone Extension - Used where high offset is required due to lathe / disc interference, or where a lift restricts the trolley.
50-1267 Extended feed screw, allows the cutting head to clear larger discs.
50-1299 Precision Match cutting head capable of extending the cutting arms up to 92mm for larger discs

Technical specifications

Max. disc diameter: **416mm**
Min. disc diameter: **102mm**
Max. disc thickness: **44mm**
Min. disc thickness: **5mm**
Max. depth of cut: **0.4mm**
Max. face width: **84mm**
Spindle speed: **123rpm**
Working Height: **53-109cm**
Motor: **1.1kW (1.5hp)**
Weight: **41kg**
Power supply: **230v 50hz**

WHEELS NEED TO BE BALANCED DISCS NEED TO BE MATCHED

Disc matching makes sense. Matching every brake disc individually provides the best mating surface for modern friction materials, eliminating the re-occurrence of brake pedal pulsations.



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All information in this document is correct at time of publication. Tecalemit reserves the right to amend and alter specifications without prior notice. Please confirm any critical requirements with your supplier at time of ordering.

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