

PRO-CUT OPERATOR TRAINING CURRICULUM

Once you invest in a Pro-Cut brake lathe, our commitment to your workshop is just beginning. This document outlines our comprehensive, hands-on operator training curriculum provided upon machine installation. Our structured 5-step process ensures your technicians can operate the lathe safely, efficiently, and with absolute precision to deliver a flawless mirror finish within 0.025mm tolerances.

THE 5-STEP TRAINING MODULES

MODULE 01

Safe Vehicle Lift and Wheel Removal

Hands-on safety protocol training covering correct vehicle lifting procedures, secure chassis support, and wheel removal safety checks before mounting any equipment.

MODULE 02

Correct Adapter Selection and Mounting

Learn to analyze vehicle hub geometry and select the exact matching precision hub adapter. Proper mounting ensures absolute rigidity and zero vibration during resurfacing.

MODULE 03

Lateral Run-Out Compensation Calibration

Master Pro-Cut's patented automatic run-out compensation system. Calibrate the tracking head relative to the hub's unique geometry to achieve zero lateral run-out within 0.025mm.

MODULE 04

Setting the Automated Cut Depth

Learn to measure disc thickness using micrometers, assess surface glazing or deep scoring, and program the perfect computer-controlled automatic cut depth for a flawless single pass.

MODULE 05

Final Safety Inspection and Operator Certification

Complete a full practical evaluation under trainer supervision. Resurface a real rotor, perform final thickness and run-out safety checks, and receive your official Operator Certification.

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