

MDC-ATV

Dynamometer

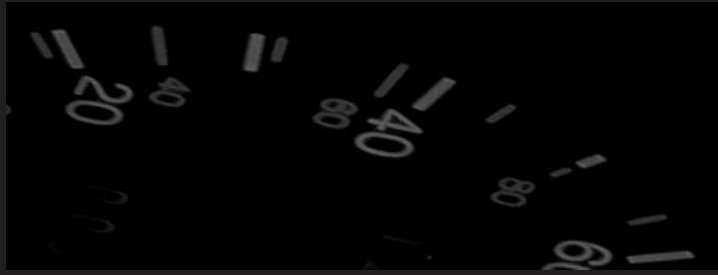
MD[®]
MUSTANG
DYNAMOMETER



No speed limits



The low inertia design and eddy current loading features are perfect for precise tuning and diagnostic applications.



Mustang Dynamometer's newest addition to its broad line of chassis dynamometers is the MDC-ATV, a specially designed low inertia motorcycle/ATV combination dyno .

While an inertia only dynamometer deduces horsepower at the wheel, the MDC-ATV takes performance testing a step further by providing exacting load control and data feedback that is simply impossible with the latter, making the MDC-ATV a "must have" piece of equipment for any motorcycle and ATV tuning professional.

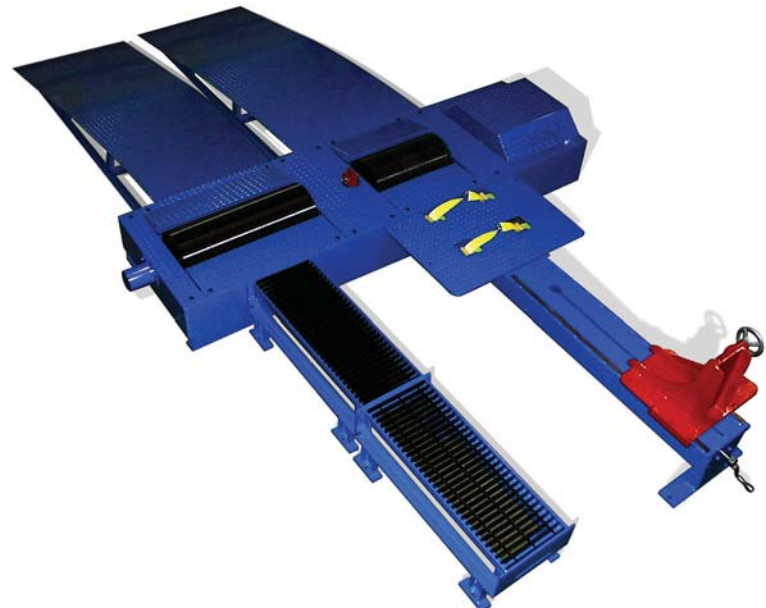
The MDC-ATV features a sturdy structural steel frame with grooved, precision balanced rollers. An adjustable wheel clamp restraint mechanism with integrated roll lock allows for simple and safe test positioning, while a heavy-duty restraint kit provides additional security.



MDC-ATV

ATV/MOTORCYCLE CHASSIS DYNAMOMETER

- Horsepower:* 200 hp peak absorption
- Loading:* Air cooled eddy current power absorber (Model MDK-70)
- Maximum Speed:* 150 mph
- Equiv. Inertia:*
 - MC Mode:* 200 lbs
 - ATV Mode:* 450 lbs
- Controls:* Pentium-based PC-control system
MD-7000 Control Platform
- Hand Control:* Infrared, for remote operation
- Roll:* Precision machined & dynamically balanced
12.625" (321 mm) diameter
- Restraints:* Adjustable front wheel clamping restraint mechanism
Mechanical roll lock
- Frame:* Heavy-duty structural steel frame
Heavy-duty restraint kit included
- Power Requirements:* 115 VAC single phase, 60 Hz, 30 Amps
- Ship Weight:* 1,000 lbs (454 kg) (dynamometer only)
- Options:*
 - Above-ground ramps
 - Vehicle Cooling System
 - Overseas crating
 - Monitor upgrade
 - Color printers
 - 220 system voltage



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DYNAMOMETER

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• Specifications subject to change without notice
• Maximum power rating based on proper tire to roll contact and correctly restrained vehicle

