

We proudly introducing you exclusively best testing Products for your testing requirements, Join with us explore more on your testing requirement. Happy engineering!

WHAT'S INSIDE?

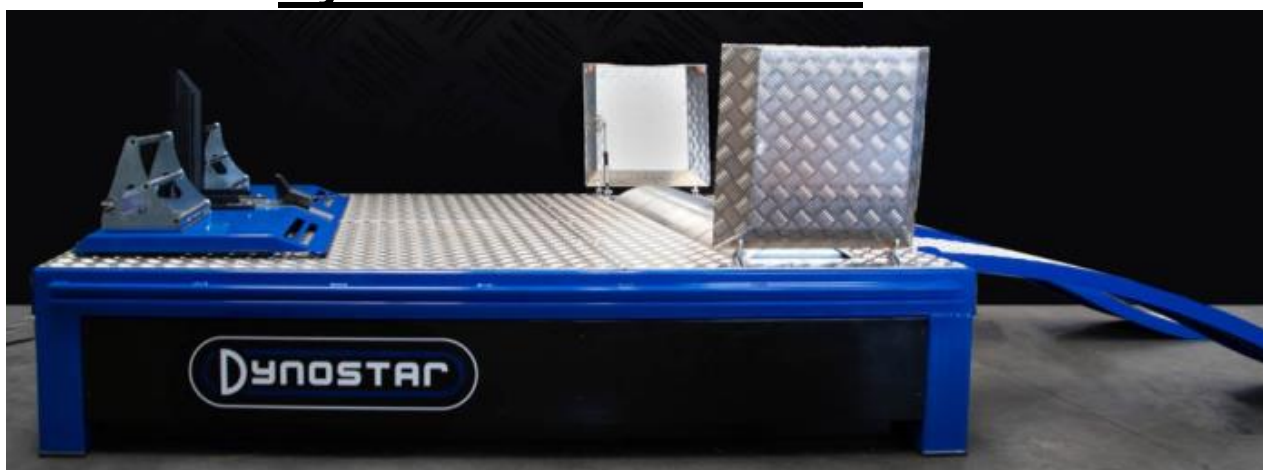


Impact Tester system E-launcher
Additium –Spain



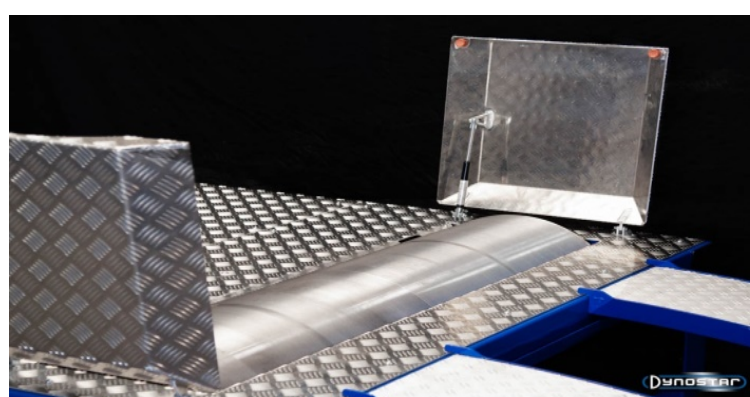
Dynostar 4 T Dyno's
Dynostar –Netherlands

Dynostar –Netherlands



Dynostar 4T Dyno's

- With This unique and Multifunctional Dynamometer, You are able to test three different types of vehicles: Carts, TV's and Motorbikes. All Dynostar Model 4T Dynamometers are fitted with electrically adjustable wheel Clamps. The wheel Clamps are designed to Make Sure even wide quad tires can be clamped without any Problem's.
- Because the Dynamometer is fitted with a roller with a high mass inertia it is suitable for Dynamic power up to 440 kW.
- With a powerful air-cooled retarder this dynamometer can absorb power up to 355kW (with a cold eddy current brake)To save space ,the eddy current brake of this model is integrated in the roller.
- To cool the eddy current brake, Dynostar has applied the principle of Forced Cooling. A centrifugal fan pressed air through heart of roller, this way the retarder is force-cooled
- The Roller-brake combination is mounted on One Shaft, Which results in a dynamometer which is totally free from Vibrations.



Standard Hardware Features:

- DAS –Data Acquisition System
- Advance Dyno station Software Package
- Junction Box
- 37-pin Cable
- RS232 Cable
- Calibration Weight
- Remote control
- Straps
- Instructions
- CE Marking
- Emergency Brake
- EMI Filter

Standard Software Features:

- Static power Measurement
- Dynamic Power Measurement: Roll On, Negative test, All Gear, Variable Transmission, Fast acceleration, multiple speed
- Acceleration Test
- Speedometer Test
- Weather Station
- Power Correction to DIN,EEC and SAE standard
- Automatic braking after Completing Dynamic test
- Real Time display of engine speed, Power, traction and Vehicle Speed in software.
- Simulation of Roller and air resistances for simulating Situations on the road
- Automatic calculation of losses in the drive line and calculation of power at crankshaft

E-Launcher Family



ADDITIUM **Impact Test System** has been designed according to the following safety standards:

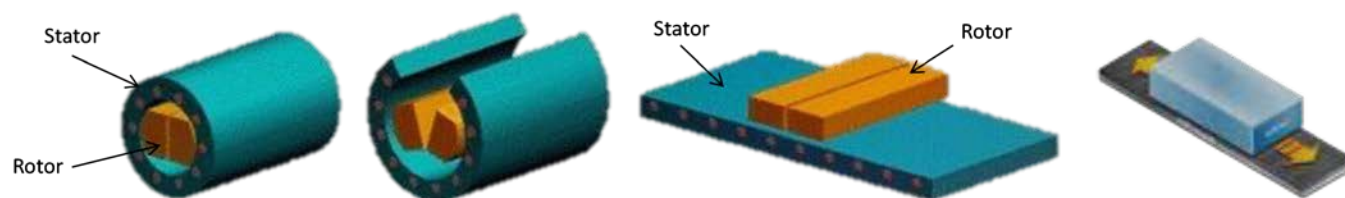
- **PEDESTRIAN:** ECE R127, European Directive 78/2009, 631/2009, EEVC - WG17, GTR N° 9, EuroNCAP, JNCAP, J-MILT & TRIAS63, AIS 100, GB24550
- **GUIDED HEAD:** ECE R12, FMVSS 201/203, GB 11557
- **BODY BLOCK:** ECE R12, FMVSS 203, GB 11557
- **HEAD FORM PENDULUM:** ECE R21, FMVSS 201/202a, ECE R17, ECE R25, ECE R80, TRIAS 20, GB 11552
- **FREE FLIGHT HEAD FORM:** FMVSS 201U
- **EJECTION MITIGATION:** FMVSS 226
- **KNEE IMPACT**
- **MISUSE TEST**

	E-Launcher 1205	E-Launcher 0935	E-Launcher 1235	E-Launcher 1750	E-Launcher 0705
Max. Speed (m/s)	12,5 m/s (45 km/h)	9 m/s (32 km/h)	12 m/s (43 km/h)	17 m/s (61 km/h)	7 m/s (25 km/h)
Max. Impactors Weight (Free flight)	6,8 kg	35 kg	35 kg	50 kg	5 kg
Max. Impactors Weight (Guided)	-	50 kg	100 kg	130 kg	-
Energy	1.200 Jules	3.000 Jules	3.700 Jules	5.200 Jules	500 Jules



Electrical Impact Test Systems:

The **linear motor technology** is like a regular synchronous servomotor but with the magnets of the “stator” installed along a linear path. The “rotor” or the “stator” will be moved in a linear way.



As there is no necessity of transformation from rotational movement to linear movement the system allows a very highly dynamic control with unique position control accuracy, making this technology very suitable for impact test application.

For Above Product Ranges and Our Full Product ranges details requires please feel free to Contact us on below undersigned Email or Telephone. We are Happy to receive your Valuable requirement and Feedback www.adamstech.in
www.adamsengg.com



Adams Technologies Private Limited
 27, Lakshmanan Street, Mahalingapuram,
 Chennai—600034 INDIA
info@adamstech.in, Sales@adamstech.in
 +91 44 28173711, 42068668, 28171631.