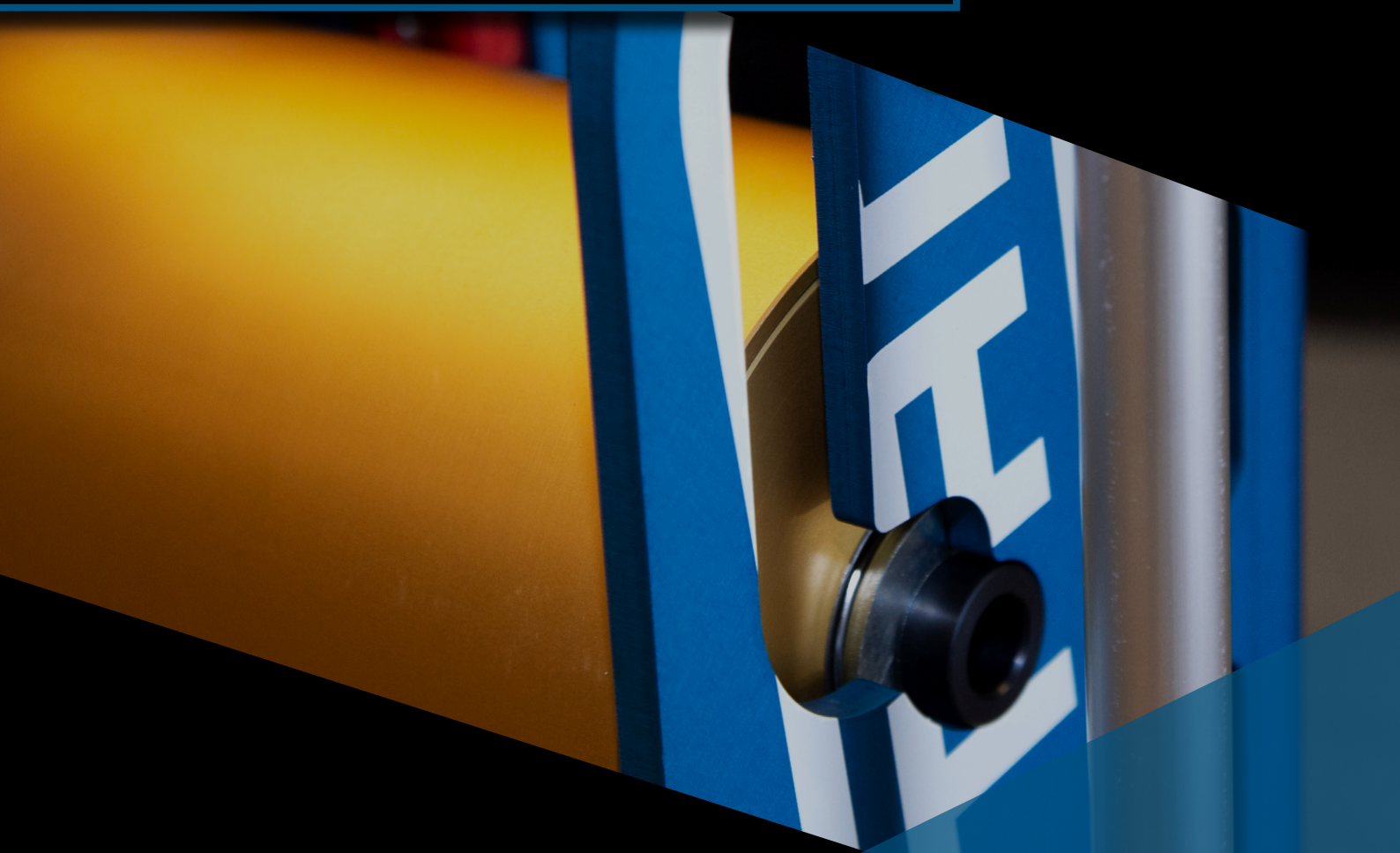


A close-up photograph of the Dynostar 2C MK2 equipment, showing a blue frame with a yellow roller and a white strap. The equipment is positioned diagonally across the lower half of the image. The background is a dark blue surface with a diamond plate pattern.

DYNOSTAR 2C MK2

NEXT LEVEL PORTABILITY

DYNOSTAR 2C MK2



With this compact Dynostar model 2C MK2 you can test scooters at every location, fitted in a suitcase where you also optionally can integrate a laptop your MK2 is portable and easy to relocate. All the accessories like the cables, straps etc. are integrated in the suitcase as well.

Because a special ramp with an integrated wheel stop is standard for this model the only thing you need beside the 2C MK2 is a 230 V connection.

Equipped with an uniquely developed eddy current brake that allows the dynamometer to test two-wheelers up to 62.8 kW in a cold condition and 14 kW for continuous power. Also thanks to this brake, driving resistances can be stimulated and road simulations can be performed.

Based on the Dynostar philosophy of quality, durability and ease of use, the 2C MK2 is fully designed and developed in-house using a 3D CAD and advanced laser alignment equipment, with a motivated team of professionals a product of high-quality can be guaranteed.

Standard software features:

- Static power measurement
- Sweep test
- Weather station
- Power correction to DIN, EEC and SAE standard
- 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

Standard hardware features:

- 2C MK2 chassis with ramp kit
- MiniDAS Data Acquisition System
- Advanced Dyno Station Software package
- RS232 cable (length 3 m)
- Remote control
- Straps (2 pcs)
- Instructions
- CE marking



Technical specifications:

- | | | | |
|-----------------------|-----------------------|---------------------------------|--------------------------|
| - Weight: | 48,7 [kg] | - Total inertia: | 0,44 [kgm ²] |
| - Dimensions (lxwxh): | 0,55x 0,38 x 0,23 [m] | - Equivalent vehicle mass: | 89,8 [kg] |
| - Power requirements: | 230 [V] | - Max. static power cold: | 62,8 [kW] |
| - Max. speed: | 200 [km/h] | - Max. static power continuous: | 14,6 [kW] |
| - Drum width: | 0,21 [m] | | |
| - Drum diameter: | 0,14 [m] | | |
| - Number of drums: | 2 | | |

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On pole position