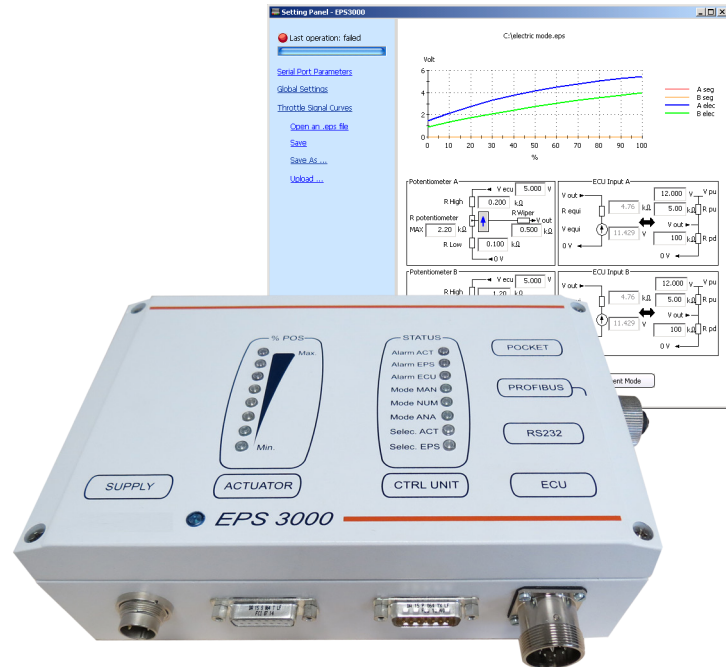


EPS 3000 - ELECTRONIC ACCELERATOR PEDAL FOR ENGINE TESTS

» A ROBUST INTERFACE TO SIMULATE YOUR ACCELERATOR PEDAL.

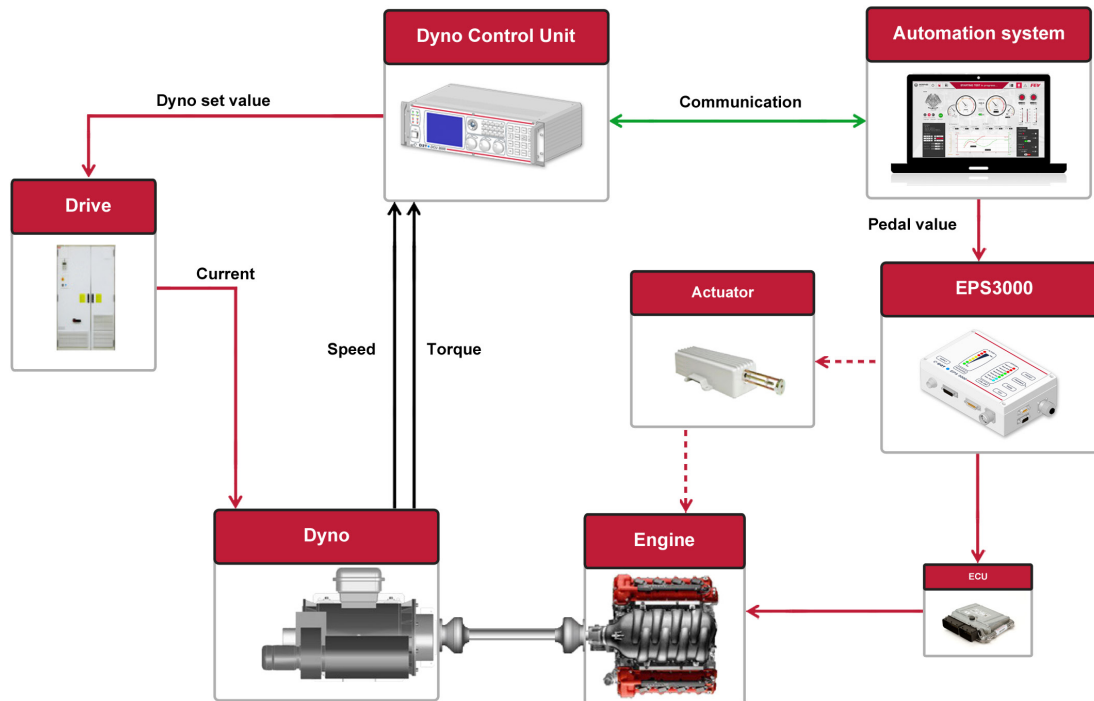


The EPS 3000 is an easy to use and efficient system dedicated to simulate the behavior of a vehicle pedal on a test bed. It controls the load set point of an engine, either by direct connection to the ECU or through a mechanical actuator.

Benefits

- > Direct connection to the ECU
- > High protection for installation very close to the engine
- > Two independent and isolated output signals
- > High resolution control
- > Fast response time
- > Configuration either by points or by segments
- > Display of load level

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Technical Data

Position set point input	Differential analog or Profibus-DP (12 Mbits/s) (*)
Pedal simulation output	2 isolated analog 0-10 V signals
Digital output	2 relay switches (not grounded) (Full load or no load)
Output type	Direct ECU control or command of a mechanical actuator
LED indicators	8 LEDs for pedal position in % 8 LEDs for alarms and control modes
Configuration	Serial link RS232
Manual control (*)	Via Remote Control
Power supply	12 to 48 V DC
DC current absorbed	≤ 0.75 A
Weight	Approx. 1.5 kg
Protection	IP54
Dimensions [LxHxD]	240x160x70 mm
Standards	CE Compliance EMC EN 61326-1
Operating temperature	0–50°C
(*) Options	