



MECCANICA 42

SMC and VC – Steering Motor Cube and Virtual Column

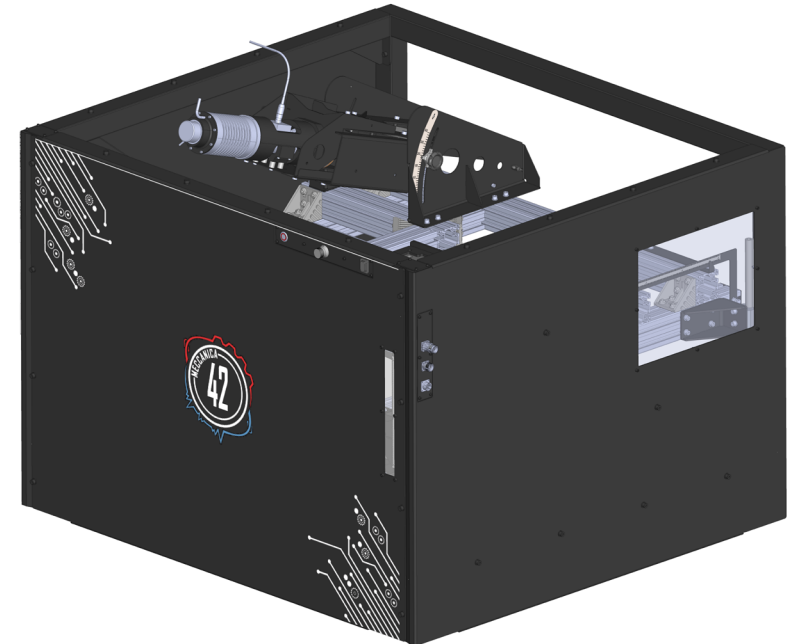
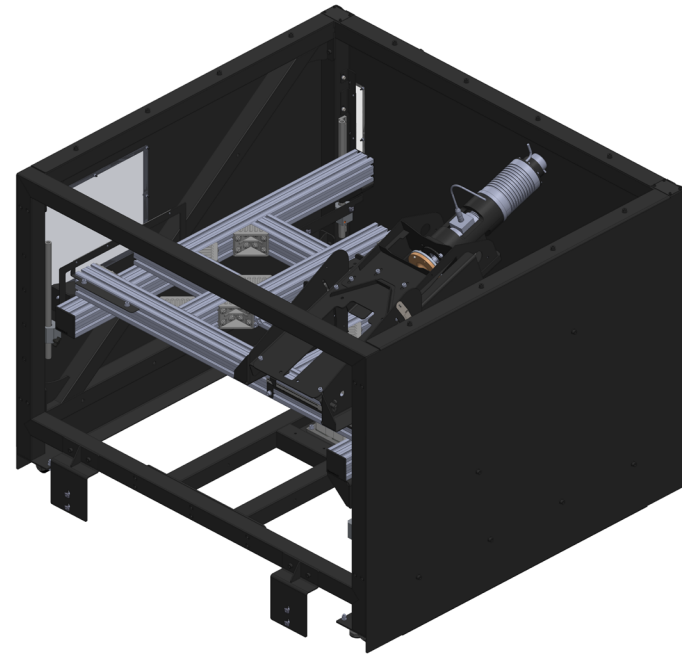
Brochure

Steering Motor Cube - Not only a support for Steering Robot.

Steering Motor Cube ensures precise positioning of the steering column in line with the real car, allowing the SR position to be adjusted in three directions and in pitch too.

With SMC, you can both control your EPSiL bench from a remotized cockpit and perform automated testing.

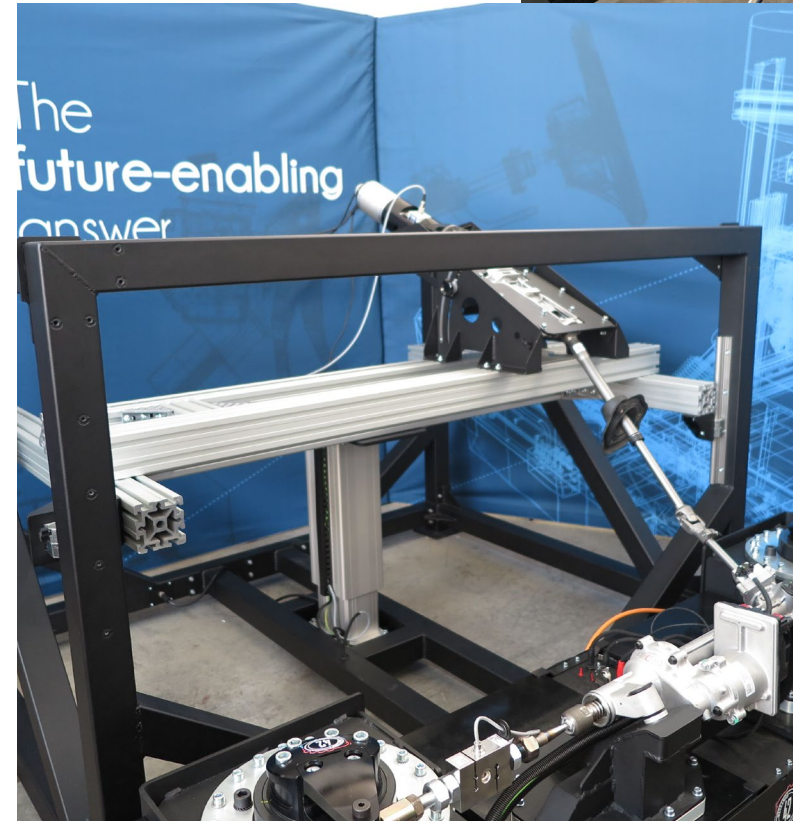
Furthermore, you can use SMC with SR driving the steering wheel actuator in a Steer-by-Wire system test bench, decoupling its application from the only use on EPSiL bench.



Virtual Column - Steering wheel and steering column united, even remotely

Virtual Column provides the possibility to drive your EPSiL bench also from a remoted cockpit with the use of the ASF (Active Steering Feedback) and SR (Steering Robot) actuators.

The ASF actuator provides an incredibly realistic steering feedback based on the actual dynamics of the DuT in EPSiL, that is controlled by SR.





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