



Full Electric Actuation

New version of SBA test rig based in servo-electric actuators. The system includes a reliable real time controller with specific improved algorithms and control strategies for ECE R14 and similar type profiles.

- ⦿ Low Maintenance
- ⦿ Improved Accuracy
- ⦿ Clean and silent operation
- ⦿ Optional Bed frame (different sizes)
- ⦿ Enlarged actuators positioning range
- ⦿ Straight forward and intuitive control

- ✓ ECE R14, FMVSS 210, GB14167-2013, ISOFIX...
- ✓ Up to 12 actuators
- ✓ Dynamic force of 30-50 kN at 500-300 mm/s
- ✓ Stroke: 800 mm
- ✓ Min./Max. vertical separation: 290 mm/2000 mm
- ✓ Min./Max. horizontal separation: 310 mm/2000 mm
- ✓ Motorized actuators vertical positioning

Note: Other specifications under request

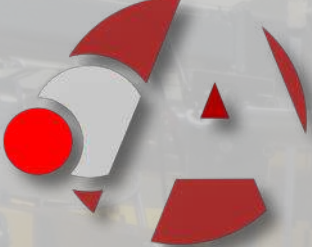
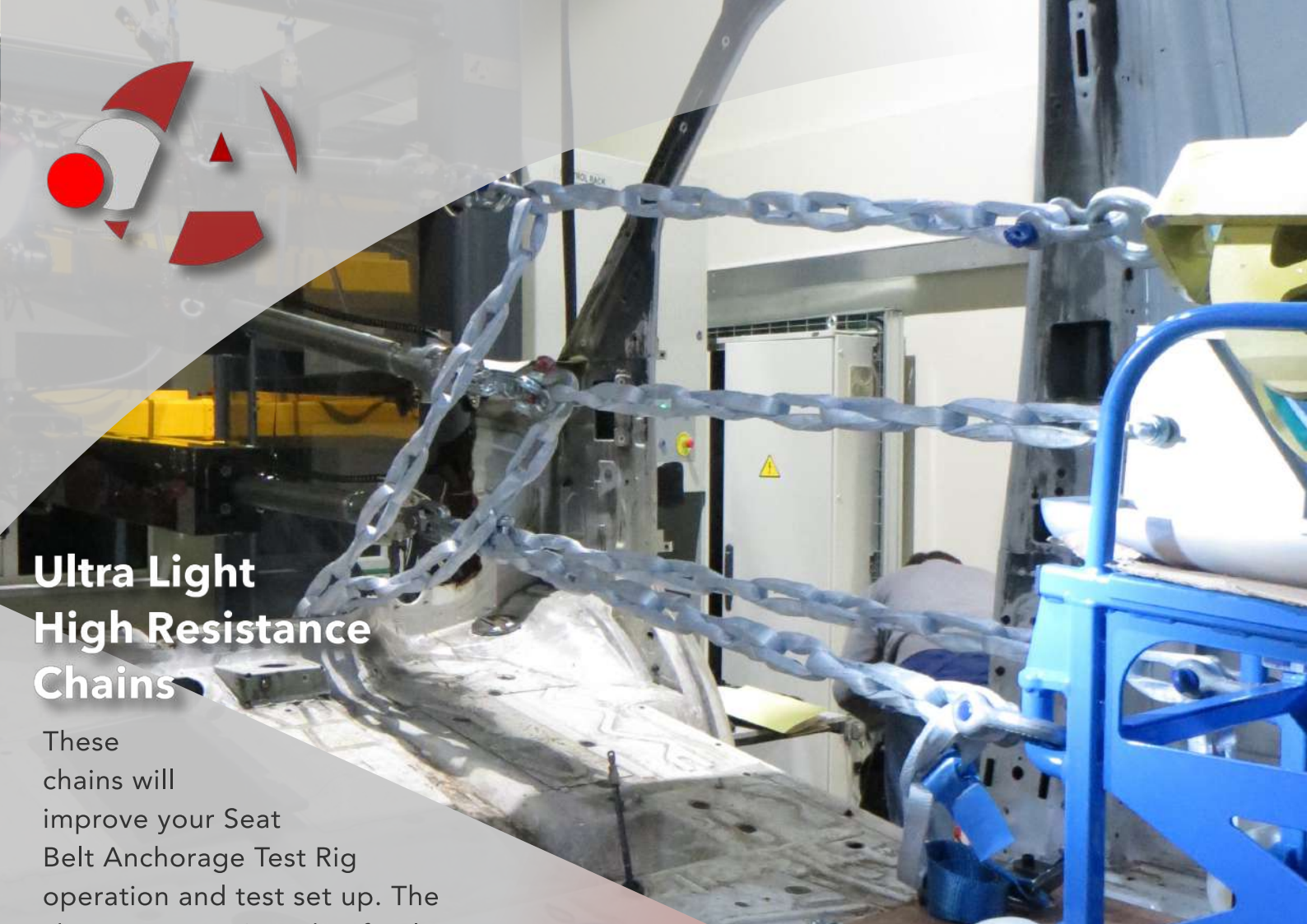
Seatbelt Anchorages Test Rig



「ADDED value Passive Safety Test Systems」

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Ultra Light High Resistance Chains

These chains will improve your Seat Belt Anchorage Test Rig operation and test set up. The chains are 100% made of polymeric highest resistance fibre, providing a lot of advantages replacing traditional steel chains.

- ⦿ Single person test set-up
- ⦿ Effortless chain catenary removal
- ⦿ Increase your current actuator usable stroke
- ⦿ Remove the necessity of heavy turn-buckles
- ⦿ Improve your control response with minimum dead weight

- ✓ Waterproof
- ✓ Durable Material
- ✓ 8 times lighter than Steel
- ✓ Max. Service Load: 100 kN
- ✓ Elongation at MSL: 3%
- ✓ Inner length: 100 mm
- ✓ Inner width: 25 mm

Update your SBA test system with a cleaner, user friendly and high-tech material and bring a fresh new way of doing things to your lab

Available standard lengths:

- 3 m (1,75 kg)

- 6 m (3,5 kg)

*(others under request)

Synthetic Chains For SBA Test Rigs



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