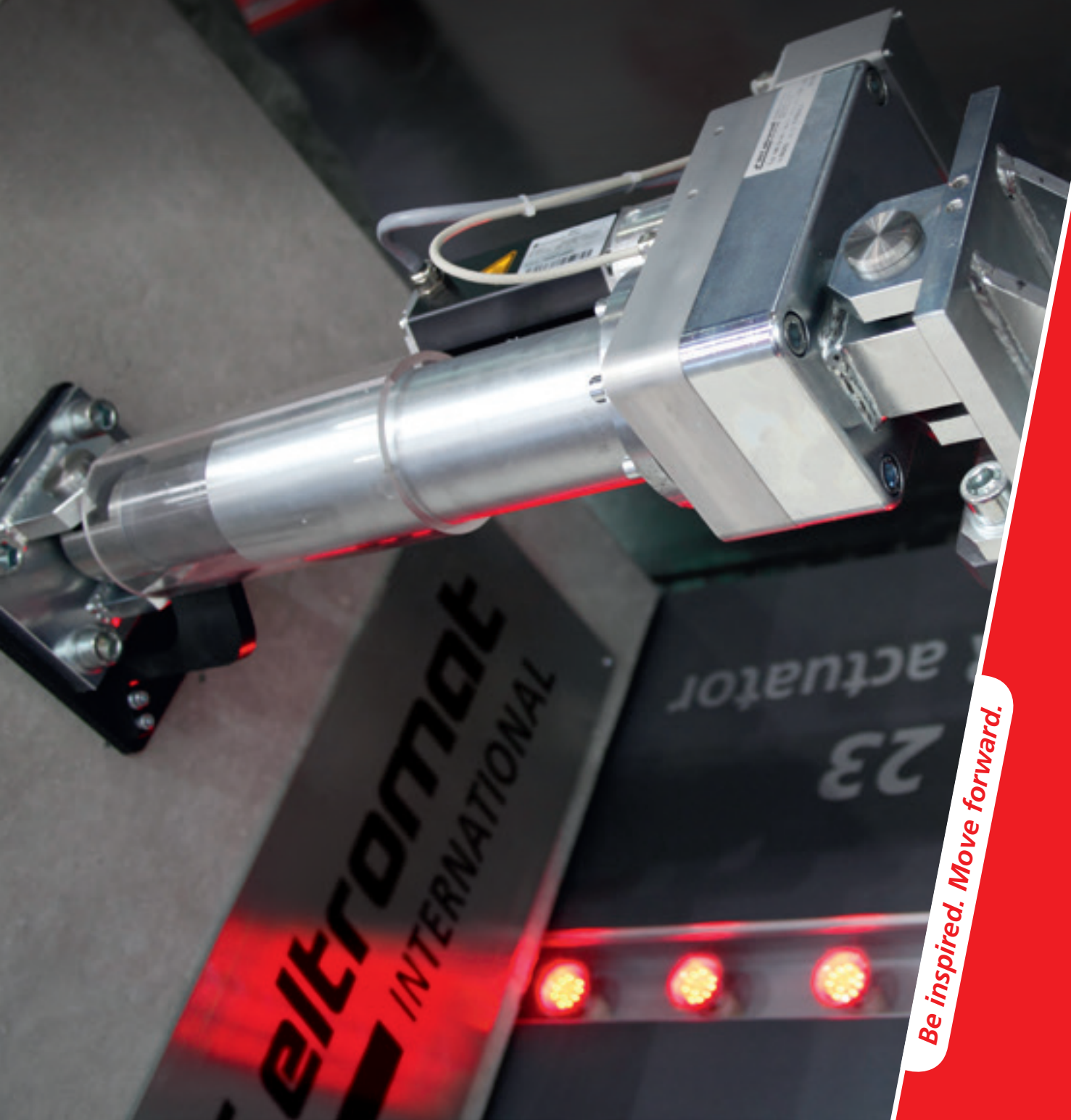


// Overview Actuators



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COMPARISON OF ACTUATORS

High-performance position control for any application

Motor-driven actuators

Motor-driven actuating drives are used wherever a very fast response to web position changes is needed. The actuator can be connected directly to the controller.

Ready-to-install designs mean quick, cost-effective assembly which is particularly beneficial for retrofitting existing systems.

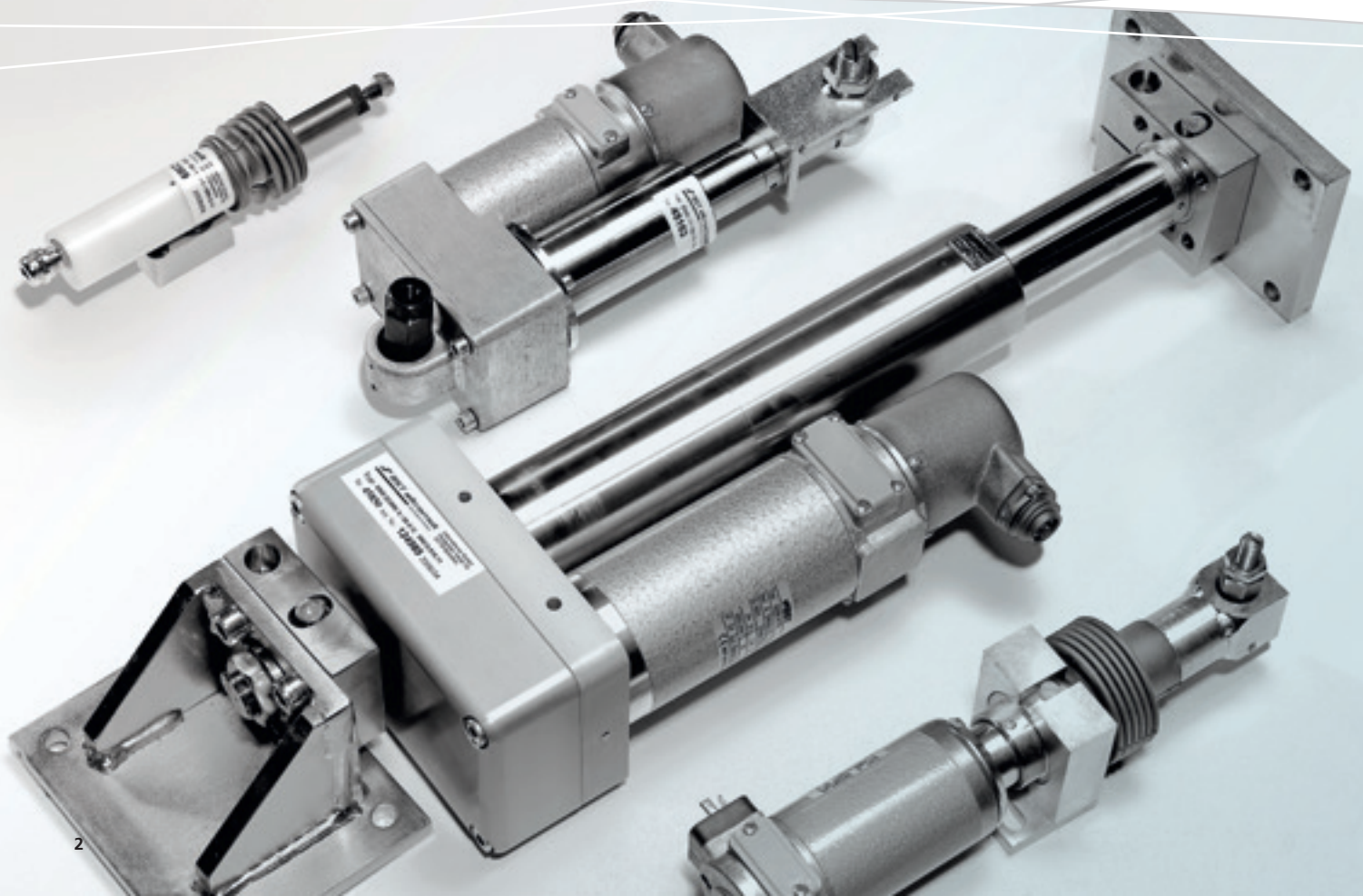
Features of BST eltromat's actuators:

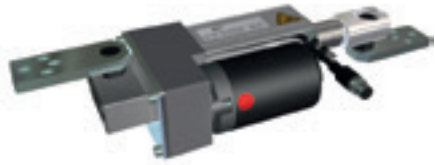
- Wear-resistant DC motors
- Ball screw spindle drives for a long service life and minimum backlash
- Designed for curved and linear correcting movements
- Various combinations of actuation path, force and speed possible
- Available with or without position feedback (precise capturing of current actuating drive position) and electronic end position switch-off
- Maintenance-free

Performance data

BST eltromat actuators can be used in combination with our guiding devices for a variety of web guiding tasks. We offer electric drives with actuating forces of up to 9,000 N and strokes of up to 300 mm with or without position feedback.

The actuating forces of our hydraulic power units reach up to 20,000 N with various strokes.

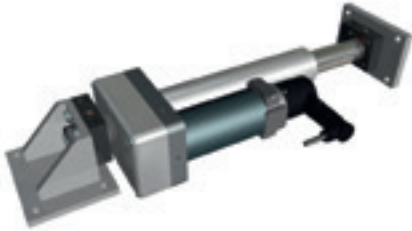




Actuator EMS 18
Up to 200 mm stroke with max. 840 N



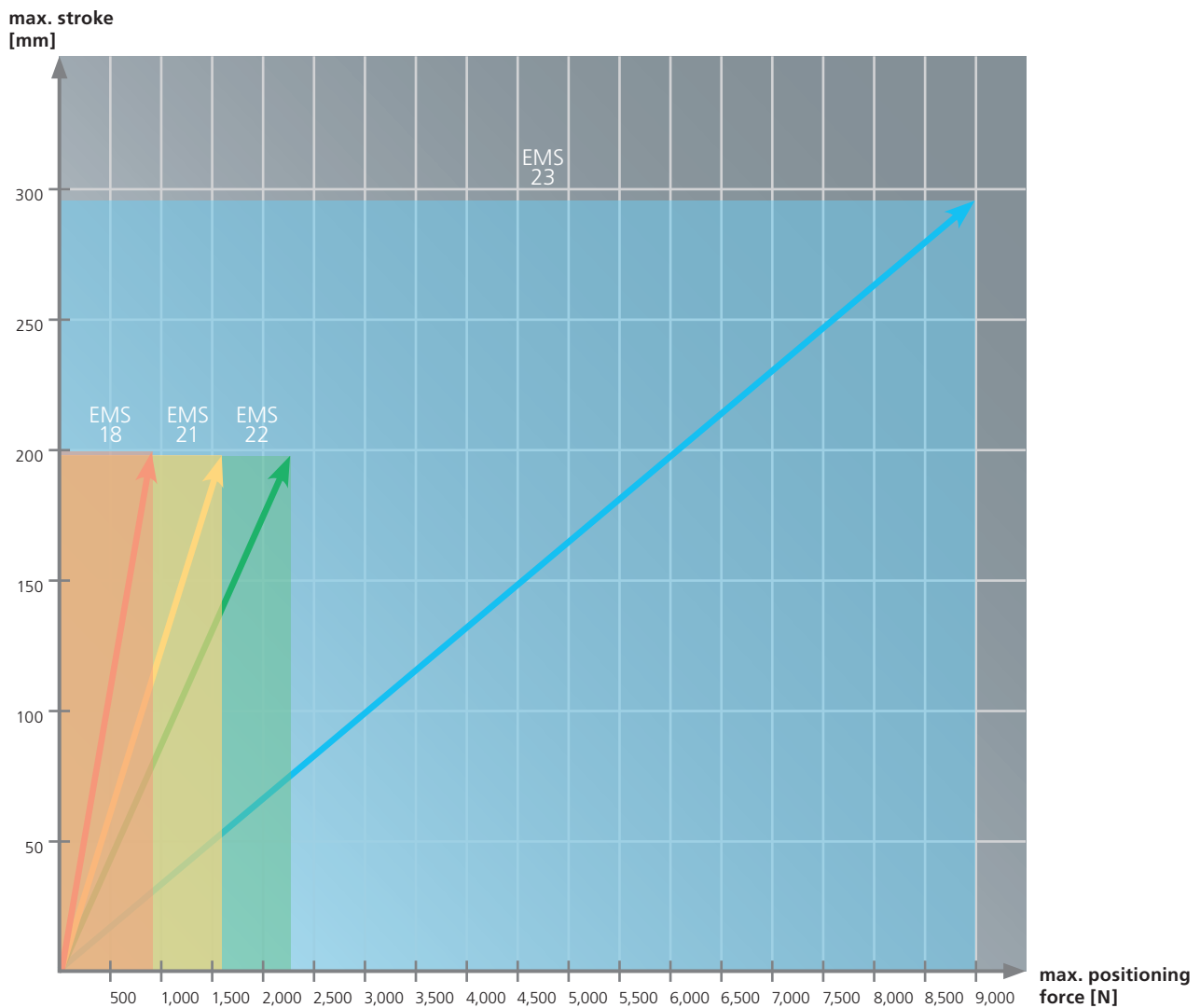
Actuator EMS 21
Up to 195 mm stroke with max. 1,680 N



Actuator EMS 22
Up to 195 mm stroke with max. 2,250 N



Actuator EMS 23
Up to 300 mm stroke with max. 9,000 N



INTELLIGENT SERVICE THAT BRINGS YOU FORWARD.

No matter where you use our technologies: Our BST eltromat service is always at your disposal – everywhere. Our professionals are present all over the world and can be on site in no time, if needed. You can access a comprehensive global production and distribution network – for first-class performance at any site.

Being partners for top quality: To ensure you achieve maximum value, all our systems are precisely aligned to your specific conditions. You define what you need: project-based cooperation or a full BST eltromat service package. No matter what you choose, we are fully committed to making your products define new benchmarks.

Further information and current notes are available at www.bst-international.com



Your local contact

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BST eltromat International

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