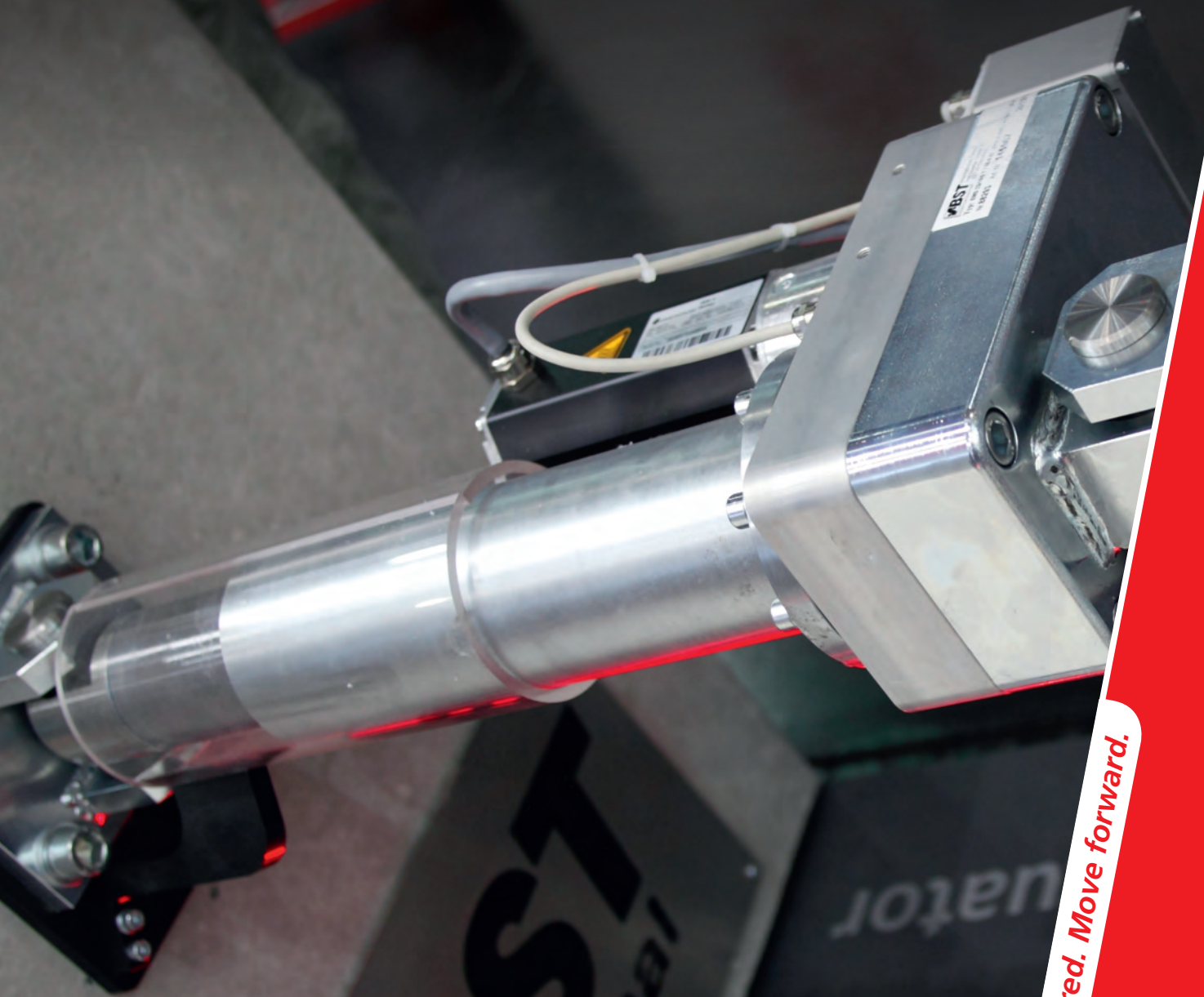


Overview Actuators



Be inspired. Move forward.

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.

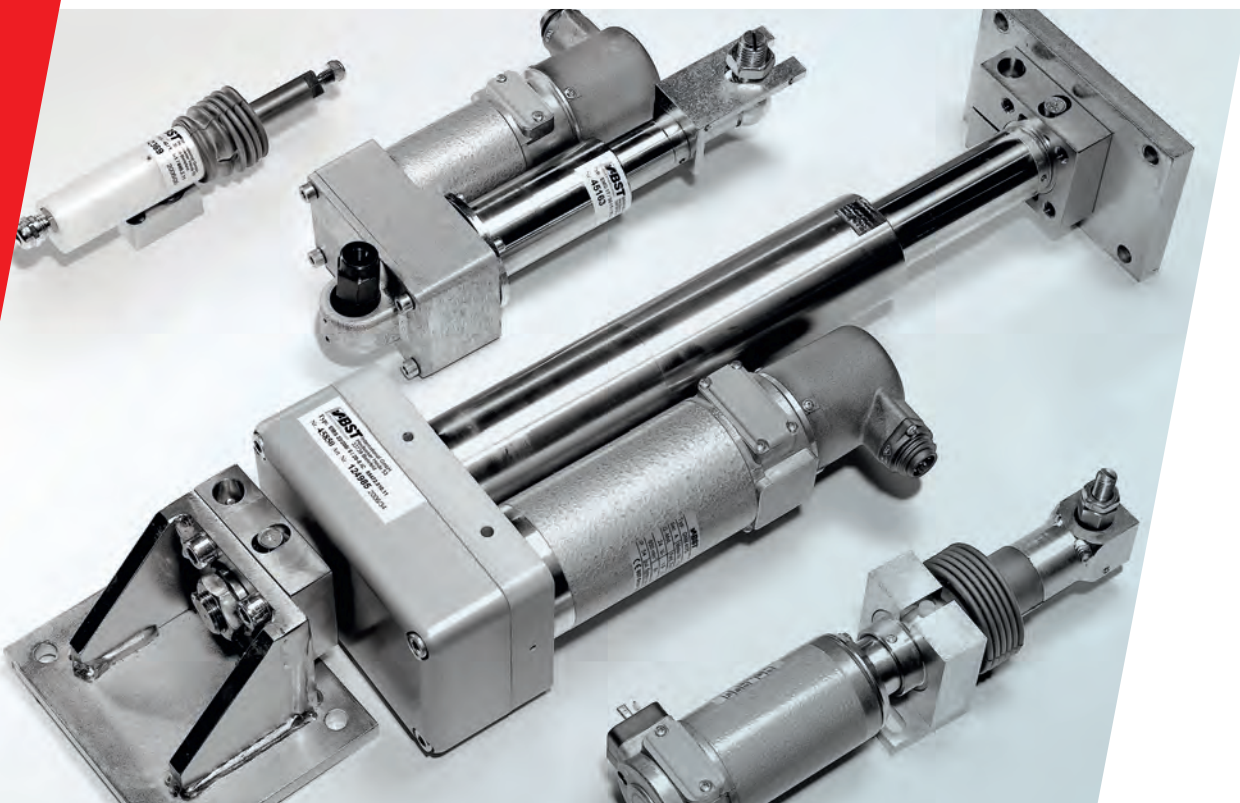
Features of BST's actuators:

- 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

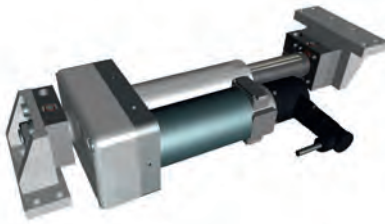
BST actuators can be used in combination with our guiding devices for a variety of web guiding tasks. We offer electric drives with actuating forces of up to 9,000 N and strokes of up to 300 mm with or without position feedback.

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



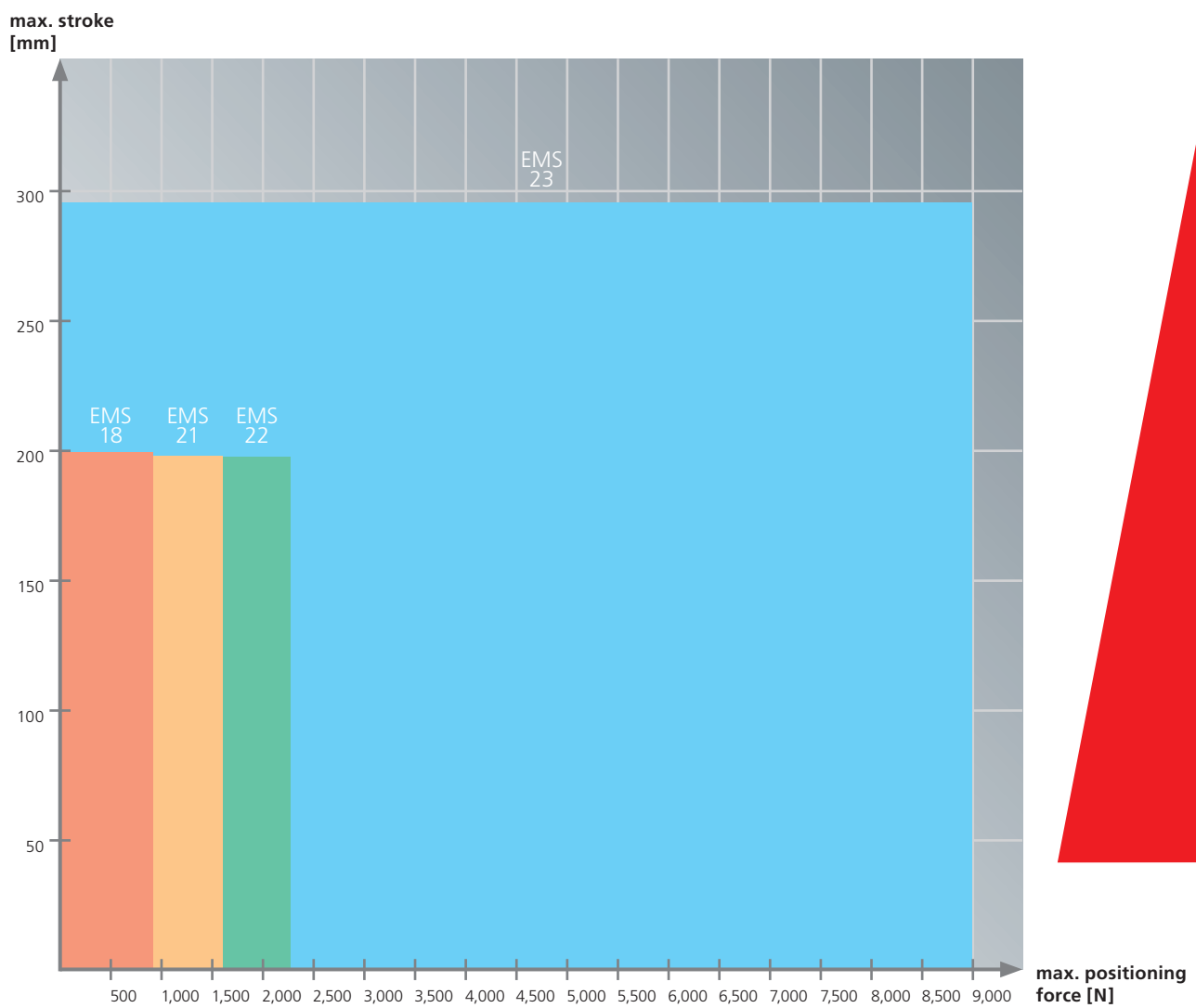
Actuator EMS 21
Up to 195 mm stroke with max. 1,680 N



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



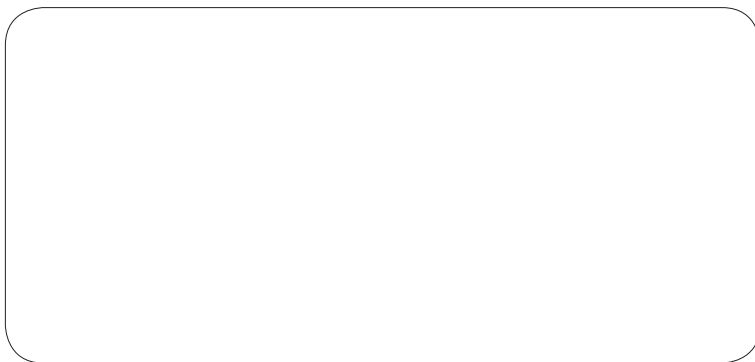
SMART SERVICE TO HELP YOU ACHIEVE THE NEXT LEVEL.

No matter where you use our technologies, we are here for you, providing dependable BST service. Our experts are available internationally and will be quick to help you sort out any issues. You can rely on a broad global production and sales network, ensuring first-class service anywhere in the world.

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 service package. No matter what you choose, we are fully committed to making your products define new benchmarks.

To learn more, please visit www.bst-international.com.

Your local contact



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