

groninger Pharma
groninger & co. GmbH
Hofäckerstraße 9
74564 Crailsheim
Germany
Phone +49 7951 495-0
Fax +49 7951 495-3138
pharma@groninger.de

groninger Cosmetics
groninger GmbH & Co. KG
Birkenbergstraße 1
91625 Schnelldorf
Germany
Phone +49 7950 800-0
Fax +49 7950 800-2123
kosmetik@groninger.de

groninger North America
groninger USA L.L.C.
14045 South Lakes Drive
Charlotte, NC 28273
USA
Phone +1 704 295-9000
Fax +1 704 295-9020
info@groningerusa.com

www.groninger.de



SMB

Assembly machine for
plastic back-stops



We *fill* Visions with Life.



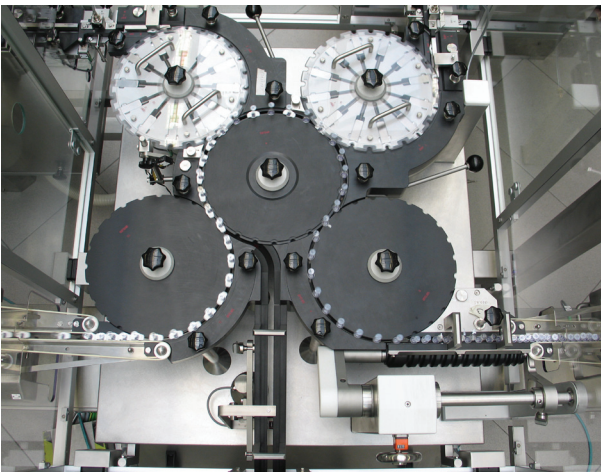
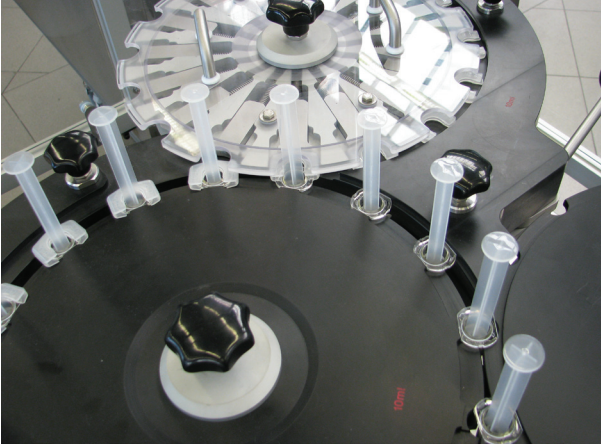
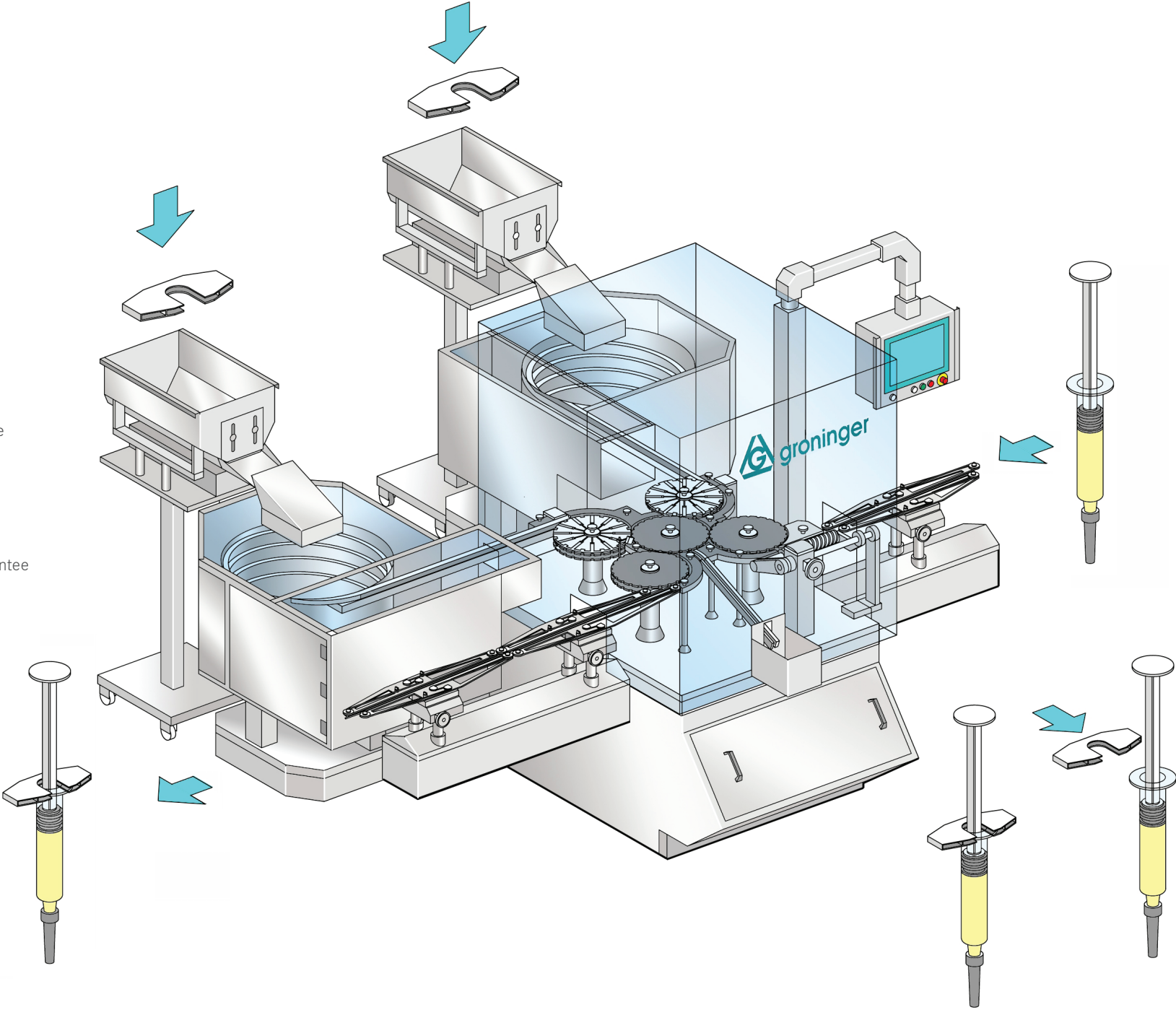
SMB series

Assembly machine for plastic back-stops

The groninger SMB assembly machine series places plastic back-stops fully automatically and reliably. The continuously operating machines process disposable syringes very gently.

Highlights

- Color identification of back-stops
- Flexible multi-size machine
- Wide processing range
- Open or closed geometry back-stops can be processed on the machine
- Different check stations can be installed in the system
- Predefined assembly force with overload function to guarantee gentle syringe processing
- Machine can be retrofitted



Technical data

Output	up to 24,000/h
Object diameter	up to 22.5 mm
Machine dimensions	2,500 x 2,800 x 2,000 mm