



Modulo Line

Tape-stripping

TSA modulo

Automated tape-stripping, intelligently combined



Fascination for Innovation

TSA modulo

The automated tape-stripper TSA Modulo, powered by Insomec, offers a new level of automation and efficiency.

Without operator intervention lenses are picked up, centered and transferred to the working chamber where the tape is removed quickly and damage-free. The perfect combination of the right preparation, water pressure and temperature is the key to quick and safe removal. The result is highest throughput and a perfect yield. Suitable for all plastic lenses the TSA Modulo can be used in any lab environment. The removed tape is collected in a basket and can be disposed of easily.

The TSA Modulo is the optimal choice to meet the demands of high-performance labs, ensuring productivity that can't be matched manually.

The TSA Modulo can be used in any lab environment. Maximum value can be gained in conjunction with other machine modules of the line due to an on-board interface philosophy that allows connection to the automated Modulo system.

technical data	
lens diameter	up to ø 80 mm
lens material	all plastic/organic materials
tape material	recommended tape types
power consumption	5.1 kVA avg.
air requirement	min. 6 bar (87 psi)
water requirement	demineralized water
weight machine	approx. 460 kg (1015 lb.)
dimensions (width x depth x height)	approx. 2000 x 1615 x 1930 (79 x 64 x 76 inches)

All data subject to change without notice. Please verify details with SCHNEIDER.

Benefits

- Supports the new cognitive Modulo machine philosophy
- Fully automated tape-stripping
- High throughput
- Lowest danger of lens breakage
- Highest yield
- Suitable for all plastic lenses
- Easy plug & play installation
- Low maintenance
- Small footprint



Proven technology

The TSA Modulo is built on Insomec's experience in the field of smart automated solutions.

Fully automated

The fast handling system transfers the lenses to the centering station and into the process chamber.

Gentle & efficient

The nozzle sprays pressurized hot water to strip the tape quickly - without damage to the lens.

SCHNEIDER GmbH & Co. KG
Biegenstrasse 8-12
35112 Fronhausen
Germany
Phone: +49 (64 26) 96 96-0
Fax: +49 (64 26) 96 96-100
www.schneider-om.com
info@schneider-om.com

SCHNEIDER Optical Machines Inc.
6644 All Stars Avenue, Suite 100
Frisco, TX 75033, USA
Phone: +1 (972) 247-4000
Fax: +1 (972) 247-4060
info-us@schneider-om.com

SCHNEIDER Optical Machines
do Brasil Ltda.
Avenida Eid Mansur, 621
Parque São George
CEP: 06708-070, Cotia - SP
Brazil
Phone/Fax: +55 (11) 4777-1717
info-brasil@schneider-om.com

SCHNEIDER Optical Machines Ltd.
Room 202, 2/F, APEC Plaza
49 Hoi Yuen Road
Kwun Tong, Hong Kong
Phone: +852 3563-5238
Fax: +852 3563-5240
info-hk@schneider-om.com

SCHNEIDER Optical Machines
(Shanghai) Co., Ltd.
Room 202, 2nd Floor, Building 16
481 Guiping Road
200233 Shanghai - Xuhui District
Phone: +86 (21) 61 48 00 61-120
Fax: +86 (21) 61 48 00 65
info-cn@schneider-om.com

SCHNEIDER Optical Machines
Asia-Pacific Co., Ltd.
Piya Place Lunguan Building
29/1, Tower B, 9th Floor, Unit 9B
Soi Lunguan Ploenchit Road
Lumpini, Pathumwan
Bangkok 10330, Thailand
Phone: +66 (0) 2014-4690-2
Fax: +66 (0) 2014-4693
info-asia@schneider-om.com

For a complete list of SCHNEIDER agencies, please visit www.schneider-om.com



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