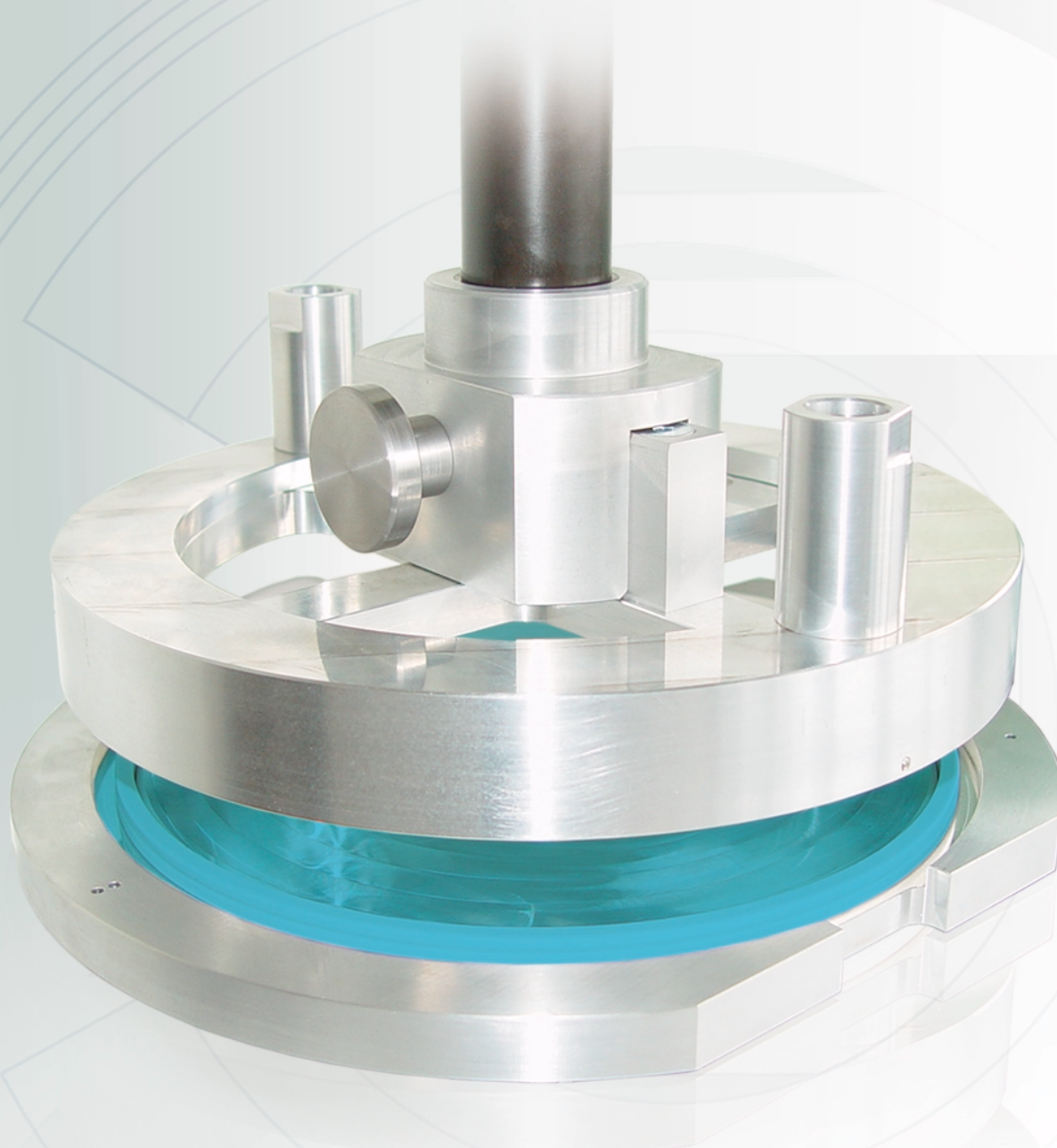


NEW



PRODUCT INFORMATION

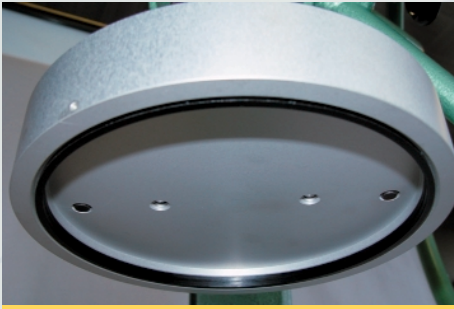
EXPANSION TOOL FOR GRIP RINGS



POWATEC GmbH
Rothusstrasse 5a
CH-6331 Hünenberg, Switzerland
Phone: ++41 41 743 13 20
Fax: ++41 41 743 13 24
info@powatec.com
www.powatec.com

DESCRIPTION

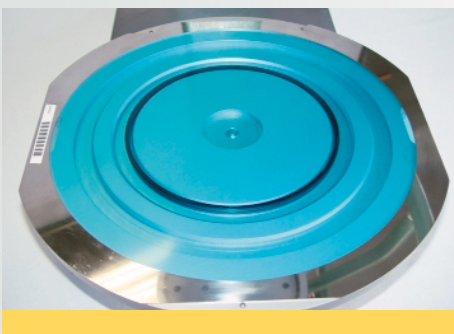
EXPANSION TOOL FOR GRIP RINGS



Upper support
with larger grip ring



Base support
with smaller grip ring



Grip rings pressed together,
foil expanded

The POWATEC Expansion Tool allows the expansion of the foil after dicing. The larger diameter grip ring is placed in the upper support of the Expansion Tool. The smaller grip ring is placed in the base support of the Expansion Tool. Between the two supports the diced wafer on the film frame will be placed on the base plate. Thereafter the grip rings are pressed together, which in turn expand the foil. The larger gap between the dies makes it easier to pick of the die from the sticky foil.

Main Specification:

- Frame and grip ring size can be combined
- Mounting of grip rings with sticky foil
- Compact table construction
- Easy installation and maintenance
- High throughput

Option:

- Manual press, type Weidmann WP-R

01.2003

Semi Automatic Wafer
Mounter



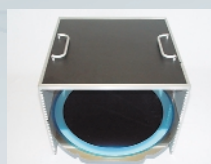
Manual Wafer Mounter
P-200 & P-300



Expansion Tool For
Grip Rings



300 mm Film Frame
Carrier Magazine



AUER Film Frame Carrier,
Magazine and Boat



SERVICES:

- Mounting
- Cutting
- Used Equipment
- Saw Maintenance
(ESEC 8002 & 8003)