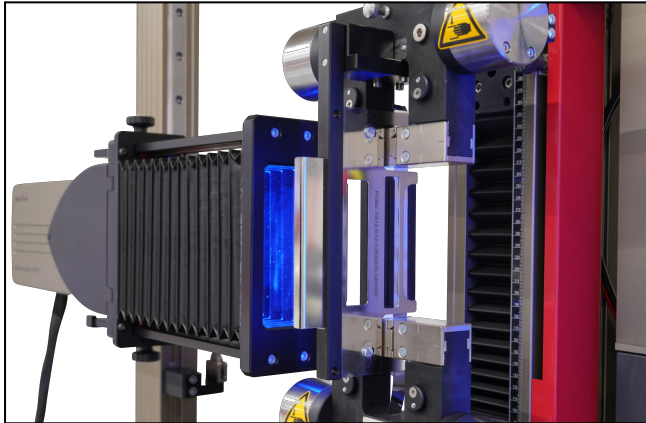


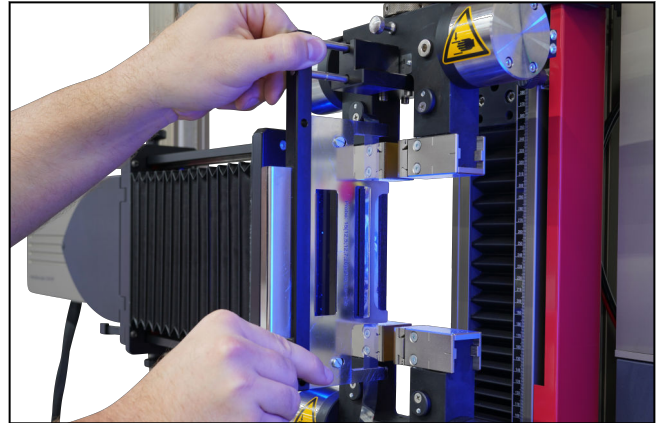
Product Information

Insertion aid for thin flexible foils/films

CTA: 318533 318525



Insertion aid for thin flexible foils/films



Insertion aid for thin flexible foils/films, details

Applications

The insertion aid is used to safely and quickly insert thin (specimen thickness < 0.2 mm) flexible foils/films made of metal or plastic into the specimen grips according to DIN 50154, ASTM D345-16 and ISO 527-3.

The insertion aid can only be used in combination with the following specimen grips:

- Pneumatic grips type 8187, Fmax 200 N and type 8287, Fmax 1 kN
- Capstan grips type 8197 / F8197 Fmax 1 kN, pneumatic
- Pneumatic grips type 8297 / F8297, Fmax 2.5 kN

Function description

The prepared specimen strips are placed, aligned and clamped directly to the fixed insertion aid at the specimen station. The alignment aid on the insertion aid helps the operator to align the specimen strips in parallel.

Once the specimen strips have been clamped in place, the insertion aid is released from the specimen station

and inserted into the specimen grip holder provided on the machine.

The specimen grip holder ensures user-friendly and optimal positioning of the insertion aid with the specimen strip between the specimen grips. The double-actuator pneumatic grips are closed. Afterward the insertion aid is removed.

Advantages and features

- Reduction of application errors and operator influences when handling and positioning the specimens ensure reproducible and reliable test results.
- Precise and fast alignment and insertion of the specimens into the specimen grip increases the specimen throughput.
- The wear-free design guarantees long-term use with little or no maintenance.
- Flexibility provided by five possible specimen widths and two specimen lengths.

Product Information

Insertion aid for thin flexible foils/films

Insertion aid for foil/film specimens, 1x required

For optimal alignment and secure insertion of thin flexible foils/films made of metal or plastic into the specimen grip.

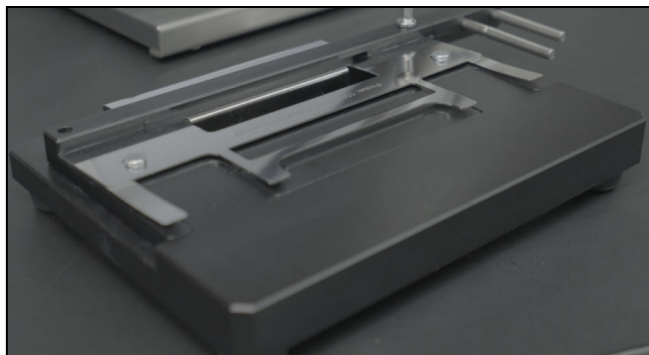
Description	ArticleNumber
Insertion aid for foil/film specimens; width: 10...25.4 mm, length: 210 mm, L0: 100 mm	1115929
Insertion aid for foil/film specimens; width: 10...25.4 mm, length: 160 mm, L0: 50 mm	1127183

Insertion station for foil/film specimens, 1x required

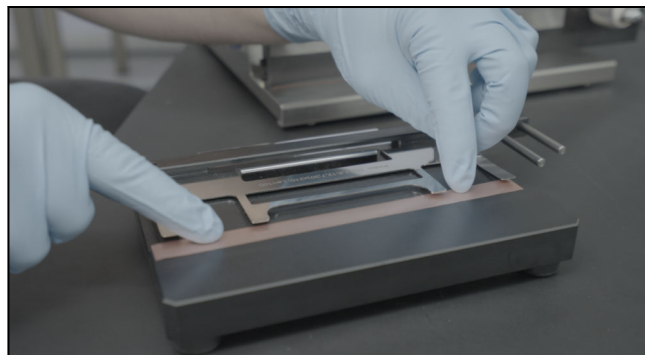
For attaching the insertion aid for quick and easy insertion of the foil/film specimen into the insertion aid.

Description	ArticleNumber
Insertion station for foil/film specimens; width: 10...25.4 mm, length: 210 mm, L0: 100 mm	1115928
Insertion station for foil/film specimens; width: 10...25.4 mm, length: 160 mm, L0: 50 mm	1127181

CTA: 319910 319917



Insertion station for foil/film specimens



Insertion station for foil/film specimens, insertion of foil/film

Adapter, 1x required

Description	ArticleNumber
Adapter for optimal alignment and quick insertion of the insertion aid.	1115930

Insertion aid distance block for adapter, 1x required

Determines the distance between the specimen center and test axis center and is attached to the adapter.

Description	ArticleNumber
Insertion aid distance block for 10 mm adapter	1127184
Insertion aid distance block for 12.5/12.7 mm adapter	1127185
Insertion aid distance block for 15 mm adapter	1127186
Insertion aid distance block for 20 mm adapter	1127187
Insertion aid distance block for 25/25.4 mm adapter	1127188

Transport frame

Description	ArticleNumber
Transport frame for depositing five insertion aids.	1127189