PLATES FOR THE TOOL- AND MOULD MAKING

FLEXiLINE

THINK TECH STRACK

STRACK® NORMALIEN
Plates for the tool- and mould making

The mould- and precision plates are the basis of each tool and must be designable as flexible as individual as their application. Due to their different production depths at the individual mould maker and different quality requirements of the end customer, the standard plates are available in different machining steps.

The company STRACK NORMA offers its customers machined mould plates in the versions SE-, E- and P.

The new SE- and SE2-plates (simple and economical) are the low-cost alternative and are milled respectively finest-milled on all sides. SE-plates are ideally suited for the production of mould plates with comprehensive machinings as well as for inserts, slides, cutting- and tool making elements.

The E-plates have a ground and finest-milled bearing surface. These are in particular used for moulds, tools and devices.

P-plates (precision) have in addition to finest-milled outside edges peripherally ground bearing surfaces.

They are used in all application where little additional machining is required.

**FLEXiLINE**: flexible in tolerances, outer dimension and gauges for boreholes

*Customized requirements can be supplied in the shortest possible time at the current daily low-price!*

### SE-, SE2-, E- and P-plates

<table>
<thead>
<tr>
<th>SE-/SE2-/E-/P-</th>
<th>SE-BxL-D-Mat.</th>
<th>SE2-BxL-D-Mat.</th>
<th>E-BxL-D-Mat.</th>
<th>P-BxL-D-Mat.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mat. no.</td>
<td>Mat. no.</td>
<td>Mat. no.</td>
<td>Mat. no.</td>
<td>Mat. no.</td>
</tr>
<tr>
<td>1.1730</td>
<td>1.2316</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2083</td>
<td>1.2343 / 1.2343 ESU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2085</td>
<td>1.2379</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2162</td>
<td>1.2767</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2311</td>
<td>3.4365.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2312</td>
<td>1.0570</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other steel qualities on request!
SE-, SE2-, E- und P-plates

Special designs are our standard!

- All sizes possible on demand.
- Plate thickness freely selectable depending on the outer dimensions!
- One price - regardless of which hole distance!

SE-plate: Milled on all sides

SE2-plate: Finest-milled on all sides

E-plate: One bearing surface ground, one bearing surface milled

P-plate: Both bearing surfaces ground
Cavity plates

B x L: max. 800 mm x 1400 mm

- Gauge for boreholes at your choice!
- One price, no matter what gauge for boreholes

More information under www.strack.de/shop

Accessories for standard mould plates

You will find our comprehensive accessories program under www.strack.de
Combi-die sets

B x L: max. 800 mm x 1400 mm

Gauge for boreholes at your choice!
One price, no matter what gauge for boreholes

More information under www.strack.de/shop

Accessories for Combi-die sets

Diameter guiding elements

<table>
<thead>
<tr>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/20</td>
</tr>
<tr>
<td>24/25</td>
</tr>
<tr>
<td>30/32</td>
</tr>
<tr>
<td>38/40</td>
</tr>
<tr>
<td>48/50</td>
</tr>
<tr>
<td>60/63</td>
</tr>
<tr>
<td>80</td>
</tr>
</tbody>
</table>
## Precision die sets for progressive dies

### Guiding variants

<table>
<thead>
<tr>
<th>Designation</th>
<th>Piece</th>
<th>Mat.</th>
<th>Mat.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper plate</td>
<td>1</td>
<td>1.1730</td>
<td>3.4365.7</td>
</tr>
<tr>
<td>Punch pressure plate</td>
<td>1</td>
<td>1.2842</td>
<td>1.2842</td>
</tr>
<tr>
<td>Punch holding plate</td>
<td>1</td>
<td>1.1730</td>
<td>1.1730</td>
</tr>
<tr>
<td>Punch guiding plate</td>
<td>1</td>
<td>1.1730</td>
<td>3.4365.7</td>
</tr>
<tr>
<td>Base plate</td>
<td>1</td>
<td>1.1730</td>
<td>3.4365.7</td>
</tr>
<tr>
<td>Clamping plate</td>
<td>1</td>
<td>1.1730</td>
<td>3.4365.7</td>
</tr>
</tbody>
</table>
Plates with additional machining on your request

For complex machining processes, high-performance CNC machining centres, milling- and grinding machines as well as jig grinders are available:

- **Machining centres in 5-axis-range**
  1200 mm x 800 mm x 400 mm
  up to 3500 kg

- **Machining centres in 3-axis**
  2700 mm x 1400 mm x 300 mm
  up to 3000 kg

- **Peripheral-grinding machines**
  2500 mm x 1500 mm x 600 mm
  up to 3000 kg

- **Deep-hole boring centres**
  1000 mm x 1400 mm x 300 mm
  up to 2000 kg

- **Measuring machines**
  2200 mm x 1200 mm x 600 mm
  up to 2000 kg

- **CAD with interfaces to all common systems**

- **Programming in 2D- and 3D-range**

- **On request, we arrange for you:**
  Wire erosion works,
  jig grinding

**Additional machining in greater dimensions according to drawing on request!**

\[ B \times L \times D \text{ max.} = 2000 \text{ mm} \times 5000 \text{ mm} \times 1000 \text{ mm}, \text{ weight max.} = 10 \text{ t} \]
“Special designs are our standard”

THINK. Wir entwickeln innovative Lösungen für den Werkzeug- und Formenbau.
TECH. Kunden schätzen unsere Sonderanfertigungen, Produktmodifikationen und individuellen Lösungen. STRACK. Als familiengeführter Normalienhersteller bieten wir weltweit auch Standardlösungen an.

THINK. We develop innovative solutions for tool and mould making.
TECH. Our customers appreciate our special productions, product modifications and individually tailored solutions. STRACK. As family-owned standard part manufacturer, we also offer standard solutions worldwide.

THINK. Nous développons des solutions innovantes destinées à la production d’outils et de moules. TECH. Les clients apprécient nos productions spéciales, nos produits modifiés et nos solutions sur mesure. STRACK. Notre entreprise familiale fabrique des éléments normalisés et apporte également des solutions standard à travers le monde.

STRACK NORMA GmbH & Co. KG
Königsberger Str. 11
D-58511 Lüdenscheid
Postfach 16 29
D-58466 Lüdenscheid

Tel +49 2351 8701-0
Fax +49 2351 8701-100
Mail info@strack.de
Web www.strack.de