TRAY FORMING MACHINES

Made in Germany
Heiber + Schroder machines deliver the ideal combination of perfect tray forming, superb productivity, and unbeatable ease of use.

Each CE machine gives you the opportunity to create a wide range of products, while our clever optional equipment means you can diversify into specialist markets or produce standard products with even more efficiency.

1 TO 4 LANE PRODUCTION
- UP TO 48,000 PERFECTLY FORMED TRAYS EVERY HOUR

CHOICE OF GLUE APPLICATION SYSTEMS ROTARY STENCIL OR BOTTOM/TOP MOUNTED GLUE GUNS
- unlimited flexibility

PROCESSOR CONTROLLED BLANK FEEDER WITH TEACH-IN FUNCTION
- quick and easy setup using a single blank

FLEXTOWER WITH UNIQUE SPINDLE ADJUSTMENT
- quick setup and easy fine tuning on the fly

PREPARATION JIG FOR OFF-MACHINE SETUP OF NEW FORMATS (OPTIONAL)
- reduced downtime and increased productivity

PLUG-IN/PULL-OUT FIXTOWERS (OPTIONAL)
- shorter changeovers and reduced waste

PERFECT, SERVO DRIVEN, PUSHER MOTION, READY PROGRAMMED FOR VARIOUS TRAY STYLES AND FORMATS
- higher output, better product quality and reduced waste

SETUP DATA STORAGE
OPTIONAL EQUIPMENT

- Top Mounted Glue Gun
- Bottom Mounted Glue Gun System
- Additional FlexTower with Spindle Adjustment
- Preparation Jig for Off-Machine Setup of New Formats
- Sealing Technology for Poly Coated Trays
- Double-Lane Length Folding Unit Offering Up To 4 Folds
- And ...
The CE 1000 Portfolio

Optional equipment extends your range

- 4-corner trays with glue flaps inside/outside
- Leak-proof trays (web edges)
- Trays with lids
- Clam shell trays
- Chip scoops
- Take-away trays (web edges)
- Trays with folding of 2 side flaps
- Trays with double fold on 2 parallel sides
- Trays with inserted bottom
- New ideas
## TECHNICAL DATA CE 1000

<table>
<thead>
<tr>
<th>Towers</th>
<th>Lanes</th>
<th>Format range CE 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100 mm – 450 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4” – 17 3/4”</td>
</tr>
<tr>
<td>Flex 1</td>
<td>100 mm – 1000 mm</td>
<td>4” – 39 3/8”</td>
</tr>
<tr>
<td>Flex 2</td>
<td>100 mm – 470 mm</td>
<td>4” – 18 1/2”</td>
</tr>
<tr>
<td>Fix 3</td>
<td>100 mm – 290 mm</td>
<td>4” – 11 3/8”</td>
</tr>
<tr>
<td>Fix 4</td>
<td>100 mm – 205 mm</td>
<td>4” – 8 1/8”</td>
</tr>
<tr>
<td>Flex 2</td>
<td>100 mm – 470 mm</td>
<td>4” – 18 1/2”</td>
</tr>
<tr>
<td>Fix 3</td>
<td>100 mm – 250 mm</td>
<td>4” – 9 7/8”</td>
</tr>
<tr>
<td>Fix 4</td>
<td>100 mm – 175 mm</td>
<td>4” – 6 7/8”</td>
</tr>
<tr>
<td>Fix / Flex 1</td>
<td>15 mm – 200 mm</td>
<td>5/8” – 8”</td>
</tr>
<tr>
<td>Fix / Flex 2</td>
<td>15 mm – 270 mm</td>
<td>5/8” – 10 3/8”</td>
</tr>
<tr>
<td>Fix / Flex 3</td>
<td>140 mm – 350 mm</td>
<td>5 1/2” – 10 1/4”</td>
</tr>
<tr>
<td>Flex 2</td>
<td>230 mm – 470 mm</td>
<td>9” – 18 1/2”</td>
</tr>
<tr>
<td>Fix 3</td>
<td>230 mm – 290 mm</td>
<td>9” – 11 3/8”</td>
</tr>
<tr>
<td>Fix / Flex 1</td>
<td>20 mm – 60 mm</td>
<td>3/4” – 2 3/8”</td>
</tr>
<tr>
<td>Fix / Flex 2</td>
<td>80 mm – 250 mm</td>
<td>3 1/8” – 9 7/8”</td>
</tr>
</tbody>
</table>

### Degree of taper
- 5° – 40°

### Carton
- 200 g/m² – 600 g/m²

### Corrugated
- Up to 1.5 mm

Technical data depending on quality and shape of blanks. Min and/or max indications may not be accommodated if they coincide in the same blank. Technical data subject to change.

### Dimensions (floor space)
- Length 3400 mm
- Width 2000 mm
CE 1560 – WHERE MASS PRODUCTION MEETS PRECISION

1 TO 6 LANE PRODUCTION
- up to 54,000 perfectly formed trays every hour

GLUE APPLICATION USING BOTTOM OR TOP MOUNTED GLUE GUNS
- unlimited flexibility

PROCESSOR CONTROLLED BLANK FEEDER WITH TEACH-IN FUNCTION
- quick and easy setup using a single blank

PLUG-IN/PULL-OUT FIXTOWERS
- shorter changeovers and reduced waste

PERFECT, SERVO DRIVEN, PUSHER MOTION, READY PROGRAMMED FOR VARIOUS TRAY STYLES AND FORMATS
- higher output, better product quality and reduced waste

SETUP DATA STORAGE
OPTIONAL EQUIPMENT

**Batch Counting and Separating Unit**
- **For Clam Shell Trays**
- **For Chip Scoops**

**Bottom Mounted Glue Gun System**
- (clam shells)

**Batch Counting and Separating Unit**
- **For Clam Shell Trays**
- **For Chip Scoops**

**Servo Controlled Oscillating Movement**
- **For Top Mounted Glue Guns** (for chip scoops)

**Double Sheet Detector**
- (can be combined with marking device or automatic ejector)

**Pin Marker**

**Tape Inserter**
## TECHNICAL DATA CE 1560

### Lanes | Format range CE 1560
---|---
| | 100 mm – 450 mm | 4" – 17 3/4"
2 | 100 mm | 230 mm – 750 mm | 4" – 9" – 29 1/2"
3 | 100 mm | 230 mm – 475 mm | 4" – 9" – 18 3/4"
4 | 100 mm | 230 mm – 345 mm | 4" – 9" – 13 3/4"
5 | 100 mm – 260 mm | 4" – 10 1/4"
6 | 100 mm – 205 mm | 4" – 8 1/4"
| | 100 mm – 685 mm | 4" – 27"
3 | 100 mm – 410 mm | 4" – 16 1/4"
4 | 100 mm – 280 mm | 4" – 11"
5 | 100 mm – 200 mm | 4" – 8"
6 | 100 mm – 145 mm | 4" – 5 3/4"
| | 15 mm – 200 mm | 5/8" – 8"
| | 15 mm – 270 mm | 5/8" – 10 5/8"
| | 20 mm – 60 mm | 3/4" – 2 3/8"
| | 80 mm – 250 mm | 3 3/4" – 9 7/8"

### Degree of taper
- 5° – 40°

### Carton
- 200 g/m² – 450 g/m²

### Corrugated
- Up to 1.5mm

### Technical data depending on quality and shape of blanks. Min and/or max indications may not be accommodated if they coincide in the same blank. Technical data subject to change.

### Dimensions (floor space)
- Length: 3400 mm
- Width: 2600 mm

### Our manufacturing program
- Window patching and lining machines
- Automatic stackers
- Pre-feeders
- Transportation units for blank piles
- Carton erecting machines
- Special machines for carton and foil handling