STATE-OF-THE-ART TECHNOLOGY
FOR
THE SCIENCE OF BOOKBINDING
Horizon BQ-260 is most productive perfect bookbinder for short to medium length run. Advanced technology and safety features have been incorporated to produce high quality finished booklet.

- Simple Operation ... Placing pregathered sheets/signatures into clamer and pressing "BINDING START" button.
- High Productivity ... Improving drastically your bookbinding productivity at every level of operation from milling, gluing, and covering.
- Professional Quality ... Producing books that look professionally bound by rigid construction and innovative bindery technology.
- CE ... Conforming with the CE-Marking safety standards.

Centraly-Located Operation Control

All operation control switches and troubleshooting monitors are located at the middle of the machine for easy operation and quick access.

Smooth and Steady Clamper Travel

With a set of stock sheets or signatures placed and clamped in the carriage, the clamer carriage travels according to the selected operation mode: binding with milling, binding without milling, or just padding. The carriage returns to its home position bringing back the finished booklet with or without cover.

Sufficient Milling Result

Driven by an individual motor, the rotary milling cutter and roughening blade mill off the book spine for better glue penetration and adherence. The milling depth can be adjusted within a range of 2 to 4 mm. Further, the spin thickness at the milling station can be adjusted by the exclusive knobs from the outside of the machine.

Excellent Glue Penetration

A large-diameter application drum, with a heater built in and rotating against the booklet forwarding direction, applies sufficient amount of glue to the spine. The scrape roller creates a neat glue layer on the spine. The melt tank melts the glue in only 20 minutes before starting operation.

Neat and Beautiful Spine Finish

Three nipping motions can be selected by the switch: binding with milling, binding without milling, or padding. The cover, set up by the automatic cover feeder, is automatically attached to the book spine by nipper pressure. The nipping and covering timings can be adjusted as needed for creating neat and beautiful spine finish.

Easy-Access Delivery

The finished booklet is delivered to the vertical stacker just under the stock loading station of the clamer carriage so that the operator can keep constant watch on the finished booklets for swift inspection of the finished result.
## Major Specifications

<table>
<thead>
<tr>
<th>BQ-260</th>
<th>BQ-260L</th>
<th>CF-260 (Cover Feeder)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Book Size</strong></td>
<td><strong>Production Speed</strong></td>
<td><strong>Cover Stock Weight</strong></td>
</tr>
<tr>
<td>Max. 320 x 320 mm (12.6&quot; x 12.6&quot;)</td>
<td>1 to 40 mm (0.04&quot; to 1.6&quot;)</td>
<td>Max. 650 x 400 mm (25.6&quot; x 15.7&quot;)</td>
</tr>
<tr>
<td>Min. 75 x 75 mm (2.9&quot; x 2.9&quot;)</td>
<td>Without Milling 600 books/hr</td>
<td>Min. 260 x 180 mm (10.2&quot; x 7&quot;)</td>
</tr>
<tr>
<td><strong>Binding Thickness</strong></td>
<td><strong>With Milling 410 books/hr</strong></td>
<td><strong>Max. 300 g/m²</strong></td>
</tr>
<tr>
<td><strong>Cover Stock Weight</strong></td>
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</tr>
<tr>
<td>Max. 230 g/m²</td>
<td>Max. 22 mm (0.9&quot;)</td>
<td>Max. 100 mm (3.9&quot;)</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td><strong>Power Consumption</strong></td>
<td><strong>Power</strong></td>
</tr>
<tr>
<td>3-Phase 220 V 50/60Hz</td>
<td>3.4 kw</td>
<td>3-Phase 200 V 50/60Hz</td>
</tr>
<tr>
<td>** Motors**</td>
<td><strong>Motors</strong></td>
<td><strong>Motors</strong></td>
</tr>
<tr>
<td>2.2kw x 1 0.125kw x 1 0.2kw x 1</td>
<td>0.2kw x 1 15w x 1 25w x 3</td>
<td>0.2kw x 1 25 w x 1 15 w x 1</td>
</tr>
<tr>
<td><strong>Machine Weight</strong></td>
<td><strong>Machine Weight</strong></td>
<td><strong>Machine Weight</strong></td>
</tr>
<tr>
<td>572 kg (1,261 lb)</td>
<td>705 kg (1,554 lb)</td>
<td>110 kg (243 lb)</td>
</tr>
</tbody>
</table>

## Options

- **High Delivery Belt Unit**: DV-260
- **Smoke Extractor**: SF-35
- **Side Gluing Unit**: SGU-240

## Installation Space

- **UNIT**: mm (inch)
- **Height**: 1220 (48.0"

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The machine design and specifications are subject to change without notice.

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