## Technical Data

<table>
<thead>
<tr>
<th></th>
<th>B-Servo 4013</th>
<th>B-Servo 2090</th>
<th>B-Servo 2060</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending Length (B) (mm)</td>
<td>1300</td>
<td>900</td>
<td>600</td>
</tr>
<tr>
<td>Bending Capacity (ton)</td>
<td>40</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Daylight (Q) (mm)</td>
<td>375</td>
<td>375</td>
<td>375</td>
</tr>
<tr>
<td>Maximum Stroke (mm)</td>
<td>150</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Y Axis (Approaching/Bending/Return) Velocity (mm/sec)</td>
<td>150/20/150</td>
<td>150/20/150</td>
<td>150/20/150</td>
</tr>
<tr>
<td>Motor Power (kW)</td>
<td>2x3.8</td>
<td>3.8</td>
<td>3.8</td>
</tr>
<tr>
<td>Length (A) (mm)</td>
<td>1880</td>
<td>1280</td>
<td>1280</td>
</tr>
<tr>
<td>Width (C) (mm)</td>
<td>2435</td>
<td>1760</td>
<td>1410</td>
</tr>
<tr>
<td>Height (D) (mm)</td>
<td>2320</td>
<td>2190</td>
<td>2180</td>
</tr>
<tr>
<td>Weight (Appr.) (kgs)</td>
<td>3400</td>
<td>2000</td>
<td>1700</td>
</tr>
</tbody>
</table>

### Compact Bending Solutions with High Efficiency

Organize Sanayi Bölgesi 8.Cadde No:40-42 38070 Melikgazi / Kayseri / TÜRKİYE

- +90 352 321 13 50
- +90 352 321 13 53
- info@dener.com
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**BALL-SCREW PRESS BRAKE**

Single / Dual Lenze drive technology

- Energy saving up to 50%
- High speed bending produces more parts per hour
- Low maintenance cost
- High accuracy positioning and repeatability
- Light and compact design

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**Control Unit**

ESA S 630 Control Unit
- 10” color touch screen
- Automatic bend sequence
- Easy programmable 2D graphic display.
- Up to 4 axes (Y1, Y2, X and R)
- Multiple language options
- 2D Simulation
- Remote access

ESA S 660 3D Control Unit (Optional)

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**Back Guage**

- 2 axis back gauge handles complex parts with ease.
- (5 axis optional - Z1, Z2 and X-Prime with ESA660 controller)
- High speed movement combined with high accuracy drives ensures the back gauge is positioned quickly and precisely every time for the operator.

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**Work Table** (Optional)

Foldable and height adjustable ergonomic working table makes bending easier and comfortable.

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**Safety System**

Front laser finger protection system with safety PLC (Optional).

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**Body Frame**

Solid monoblock body with small C frame gap provide high precision on bending.

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**Other Advantages**

- Electrical cabinet cooler
- Easier box bending with larger open height
- Quick installation and transportation

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**Clamping & Tools**

Euro Type punch and die clamping systems.
Wila mechanical and hydraulic clamping system (Optional)

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**Body Frame**

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