Flanging Machine

FME

..: FLANGING

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Design features

- Flanging device with parallel infeed of top roll, with roller bearings
- Motor driven infeed of top roll
- Infinitely variable brake drive
- Swivel unit with electromechanic drive
- PLC with touch screen and program memory for 200 programs
- Machine bed for tube length 1000 mm with automatic adjustment of back stop
- Pneumatic counterholder and downholder

Special equipment

- Automatic lubrication device for reduction of the frictional resistance on the flanging rolls
- Extension of machine bed for tube length up to 6000mm
- Manual movement subframe for tube length up to 12000mm
- Automatic diameter adjustment for tube fixture devices
- Individual equipment for tube clamping devices
- Central lubrication for machine body

Technical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>FME 4-600</th>
<th>FME 4-900</th>
<th>FME 4-1200</th>
<th>FME 8-1200</th>
<th>FME 8-1500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube length min/max (mm)</td>
<td>180 - 1000</td>
<td>180 - 1000</td>
<td>250 - 1000</td>
<td>250 - 1000</td>
<td>250 - 1000</td>
</tr>
<tr>
<td>Tube diameter min/max (mm)</td>
<td>80/600</td>
<td>80/900</td>
<td>80/1200</td>
<td>220/1200</td>
<td>220/1500</td>
</tr>
<tr>
<td>Sheet thickness (400 N/mm²) (mm)</td>
<td>4.0</td>
<td>4.0</td>
<td>4.0</td>
<td>8.0</td>
<td>8.0</td>
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<tr>
<td>Sheet thickness (1.4301) (mm)</td>
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<td>5.2</td>
<td>2.5</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>Flange height min/max (mm)</td>
<td>10/25</td>
<td>10/25</td>
<td>10/25</td>
<td>15/50</td>
<td>15/50</td>
</tr>
</tbody>
</table>

Further models and versions available on request!