X97, bevelling machine

X97 can be used to bevel K-, V-, X- and Y-joints up to 1 in. wide in material with a thickness up to 2 inches.
## X97, Specification

<table>
<thead>
<tr>
<th>TECHNICAL DATA</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Feed rate</td>
<td>up to 12 fpm</td>
</tr>
<tr>
<td>Max bevel width</td>
<td>1 in.</td>
</tr>
<tr>
<td>Bevelling angle, degrees</td>
<td>25 - 55</td>
</tr>
<tr>
<td>Min. unbevelled edge</td>
<td>0.12 in.</td>
</tr>
<tr>
<td>Max. plate thickness</td>
<td>2 in.</td>
</tr>
<tr>
<td>Motor output, kW</td>
<td>4/3</td>
</tr>
<tr>
<td>Sound level, full load, dB(A)</td>
<td>65</td>
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</table>
X97, bevelling principle

X97 uses a cutting wheel to "shave" off the material, similar to a roller shear.
Three types of cutting wheels are available: fine, normal and coarse serration.
X97, cutters

All three types come in two versions, standard or high tensile for increased life.
X97, bevel angle and width

- Setting of the bevel angle, from 22 to 55 degrees is motorized

- Bevel width is set manually
Options, guiding device

Support for beveling narrow workpieces
Options, circular attachment

Support for beveling circular workpieces
Options, hold down device

Support for beveling short workpieces
Lubrication system to lubricate the work piece to be beveled
Yoke for suspending and turning the machine upside down when beveling large work pieces or X- and K- joints.
X97, options

Remote control

Pull-X Machines
X97, benefits

- Quick, up to 5 times faster than flame cutting at a fraction of the cost
- Cold process, no heat effect on the material, normally no risk for burn injuries to the operator
- Flexible, can bevel short - long, narrow - wide, and circular pieces.
- Quiet, less than 65 dB(A)
- Extremely short set up time
The original beveling machine