



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.



Pull-X Machines

X97, specification

TECHNICAL DATA

Feed rate	up to 12 fpm
Max bevel width	1 in.
Bevelling angle, degrees	25 - 55
Min. unbevelled edge	0.12 in.
Max. plate thickness	2 in.
Motor output, kW	4/3
Sound level, full load, dB(A)	65

X97, bevelling principle

X97 uses a cutting wheel to "shave" off the material, similar to a roller shear.



Pull-X Machines

X97, cutters



**Three types of
cutting wheels are
available:**

fine,

normal

and

coarse serration.

Pull-X Machines

X97, cutters



**All three types come
in two versions,
standard**

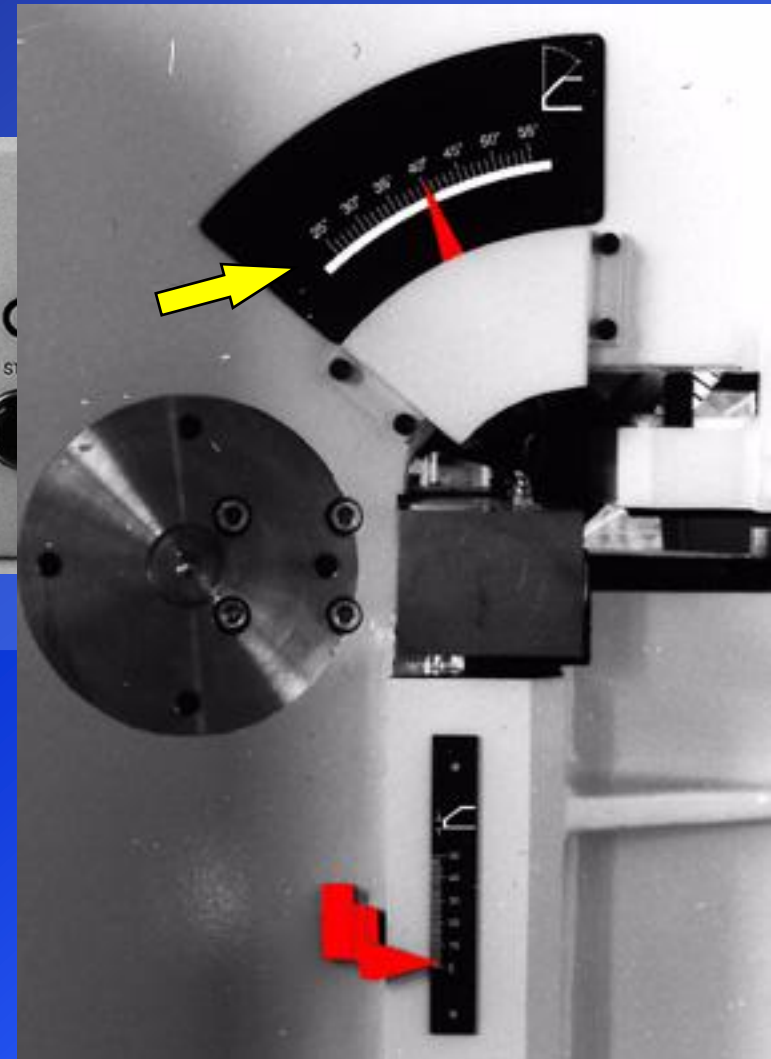
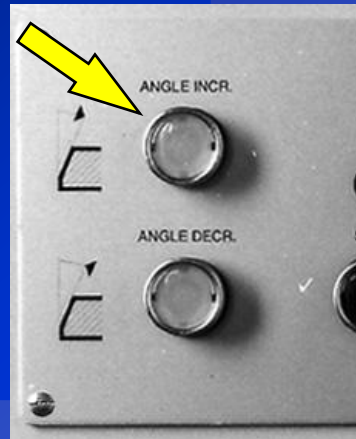
or

**high tensile for
increased life**

Pull-X Machines

X97, bevel angle and width

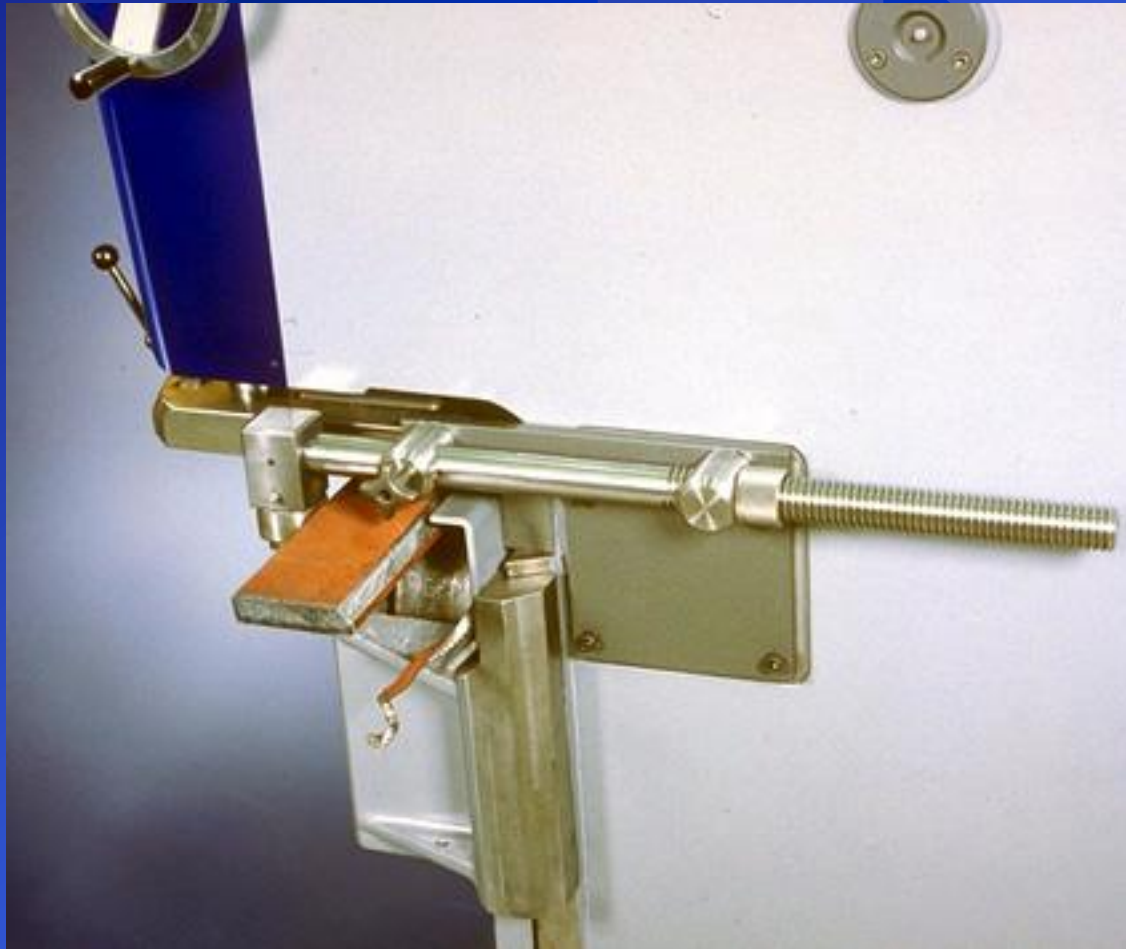
- **Setting of the bevel angle, from 22 to 55 degrees is motorized**
- **Bevel width is set manually**



Pull-X Machines

Options, guiding device

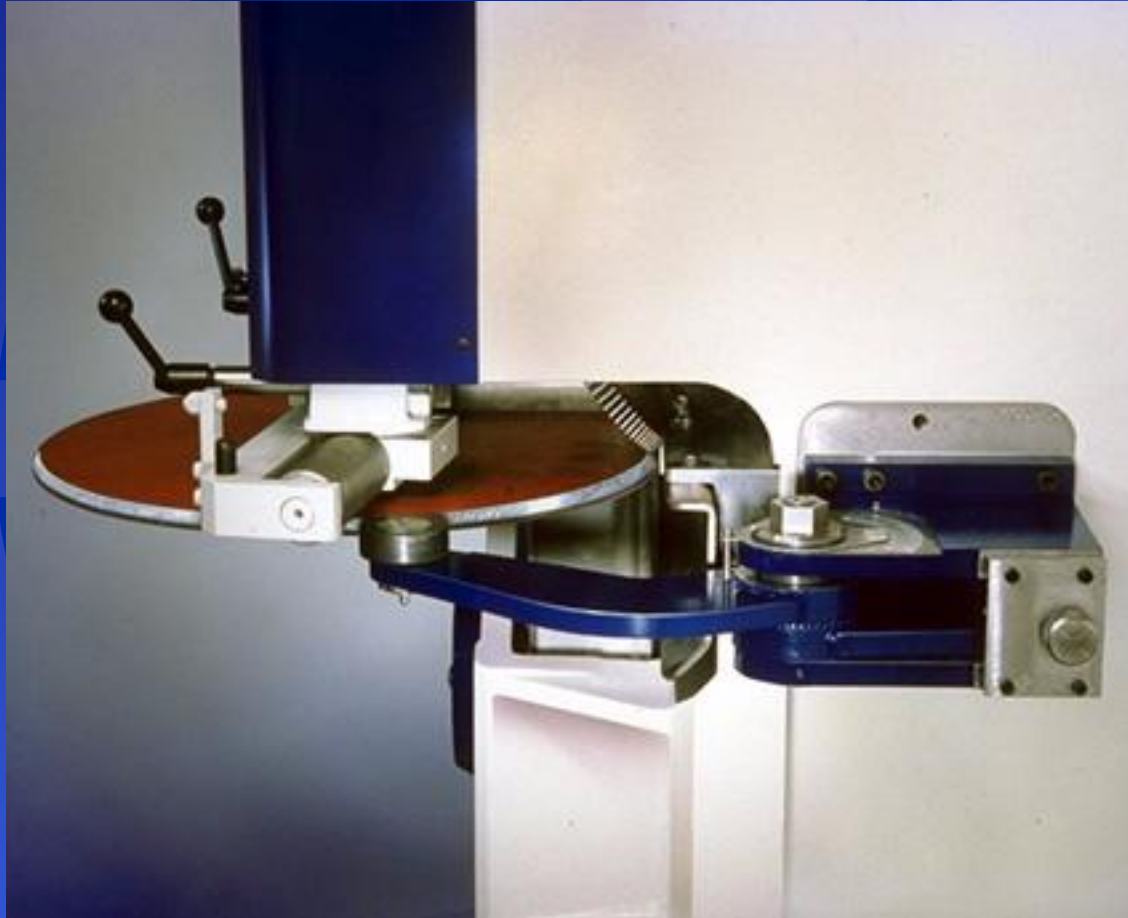
Support for beveling narrow workpieces



Pull-X Machines

Options, circular attachment

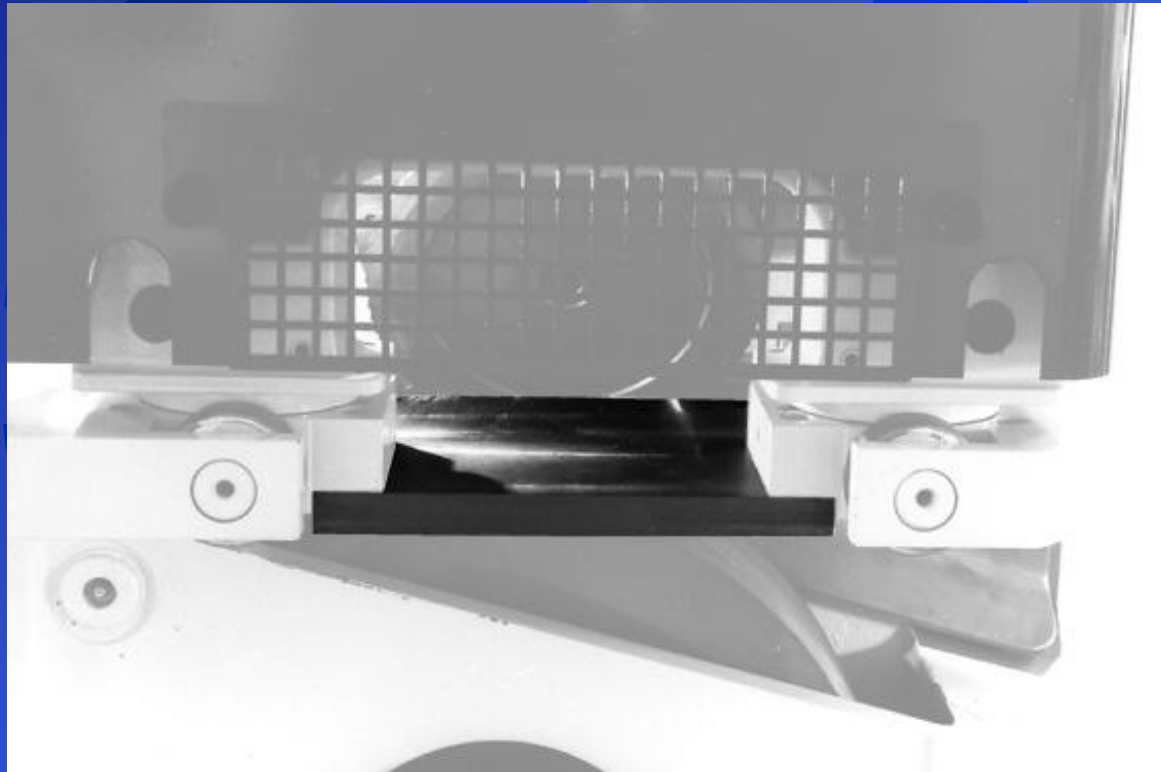
Support for beveling circular workpieces



Pull-X Machines

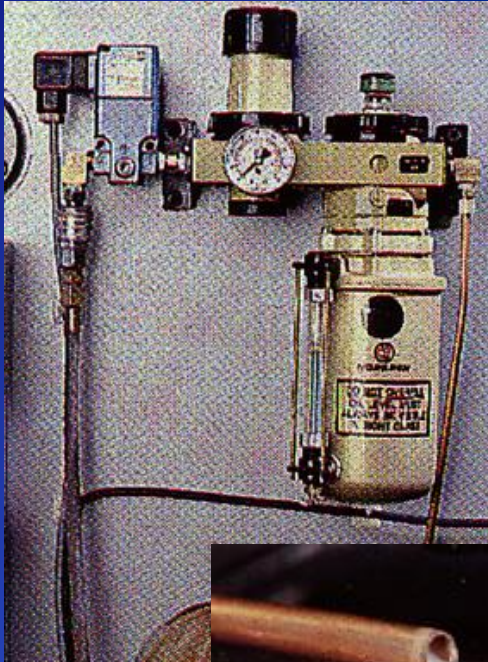
Options, hold down device

Support for beveling short workpieces



Pull-X Machines

X97, options



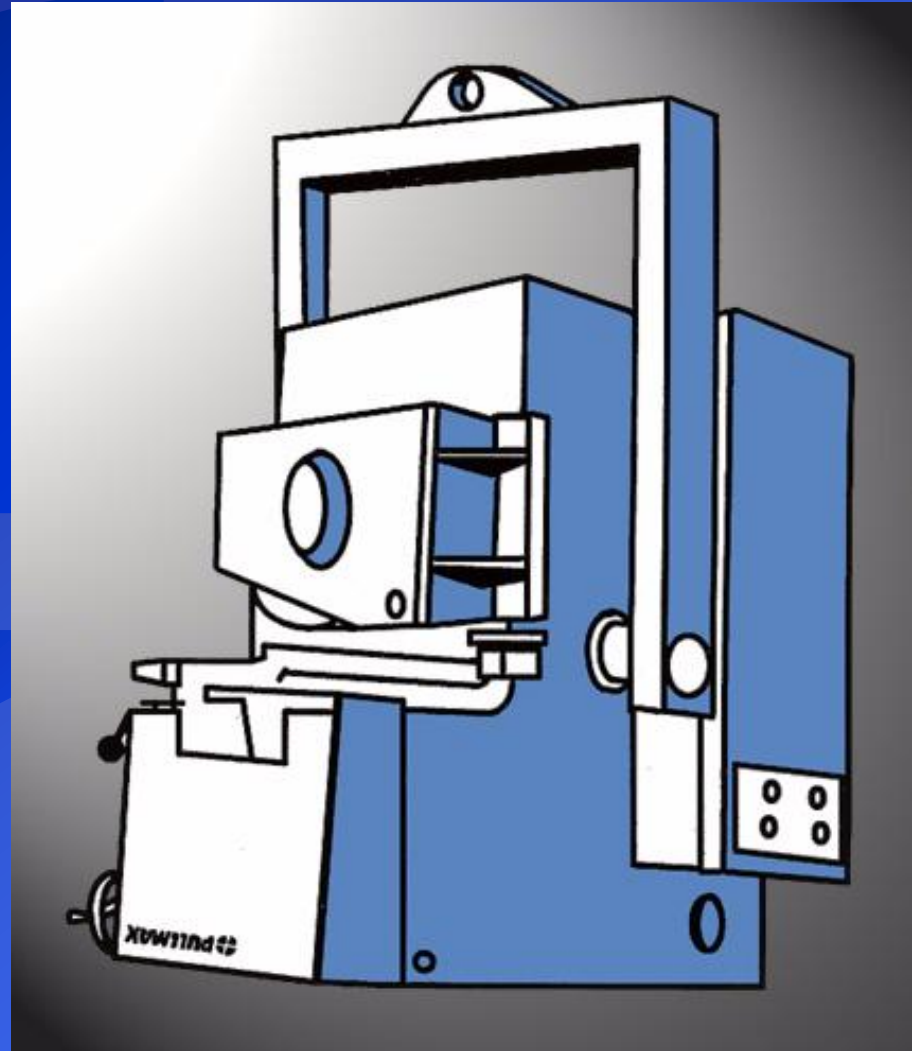
Lubrication system to lubricate the work piece to be beveled



Pull-X Machines

X97, options

Yoke for
suspending and
turning the
machine upside
down when
beveling large
work pieces or X-
and K- joints



Pull-X Machines

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**

X97

The
original
beveling machine



Pull-X Machines