

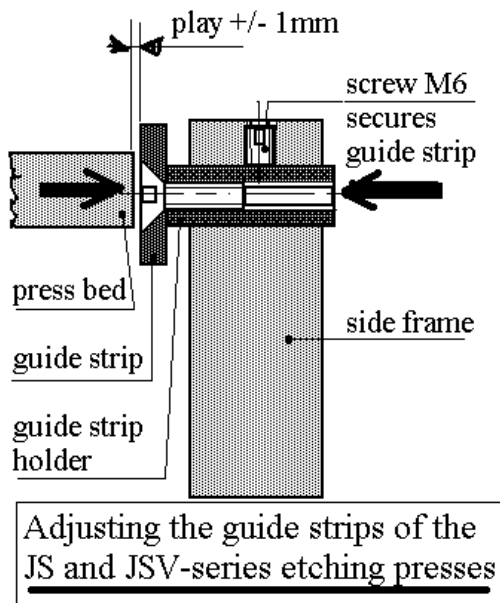
Setting up your JSV Series

Included;

- the etching press
- the bed plate
- the five spoked star wheel.
- Optional, the stand with or without casters.
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You should clean the rollers first. For safety reasons these rollers are packed with grease paper and plastic tape. Make a very small cut in the plastic tape which allows you to peel off this material. The rollers must be cleaned from grease with a solvent . The rollers must be clean and dry before use.

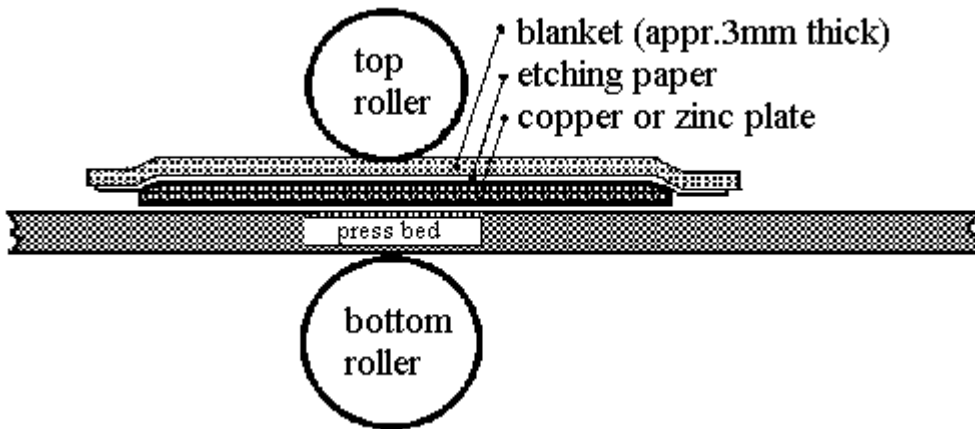
Put the bed in place. The bed fits between adjustable steel guides fixed to the side frames. The picture below shows a cross-section of a side frame at the point where a guide strip holder is fixed in the side frame. In order to adjust the play between the guides and the bed, the guide strips must be moved. Just unscrew the small screws in the side frame (with a metric key) and readjust the position of the guide strips. You may use a small hammer to move the guide strips. After adjustment tighten the screws again.



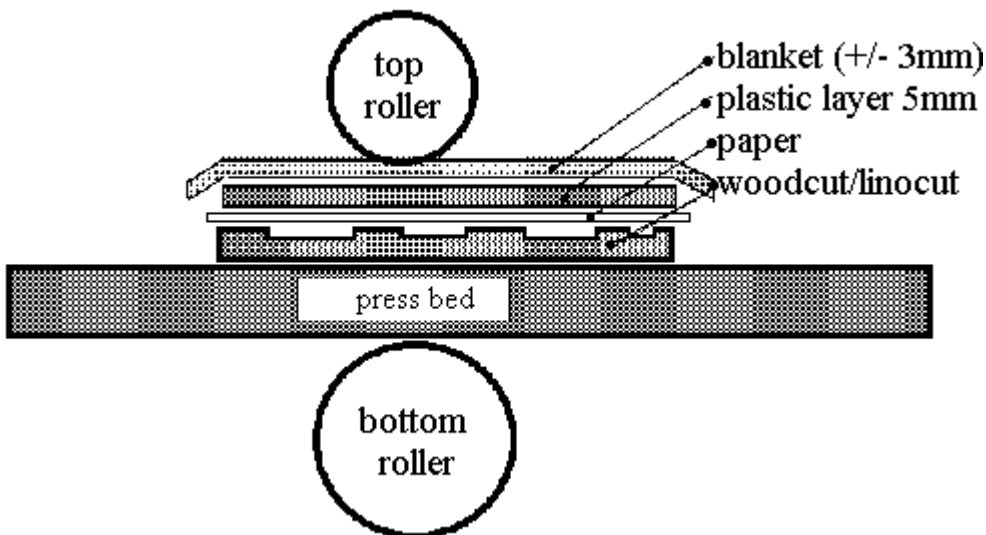
The gearing of this press is situated on the lower roller. An extra shaft is installed to connect the star wheel and the gearing. The extension of that shaft can be seen outside the frame opposite the gearing. On this shaft the star wheel must be installed. This part of the shaft is probably packed in plastic tape to keep the key in place. Take the tape off and clean the shaft with a solvent if needed. Keep the key in place. Slide the star wheel over the shaft. There is no problem if some force is needed to slide the wheel over the shaft. But never use a steel hammer directly on the hub to put it in place. Use a woodblock as a buffer between a steel hammer and the hub, or use a hammer made from softer material (wood or plastic) There is a small metric screw (M8) in the hub that has to be tightened now to secure the star wheel.

The stand may have come assembled or disassembled The metric bolts M8x60 are used for connecting the piping, and the bolts M8x70 are used for the connection between the stand and the press. The bolts M8x70 can only be inserted, "bottom up" into the stand and the side frames.

Printing Intaglio (etching/engraving)



Printing Relief (Lino/woodcut)



Maintenance

- The bearings of this do press not need lubrication.
- Each year the gearing wheels should be inspected. Take the cover off and check is there is still enough grease on them. If not, just use ball-bearing grease (available in any hardware shop)
- It is recommended to use and store this press in a dry room, to prevent rusting. (For example, etching with aggressive agents should be done in a different room, for the same reason)