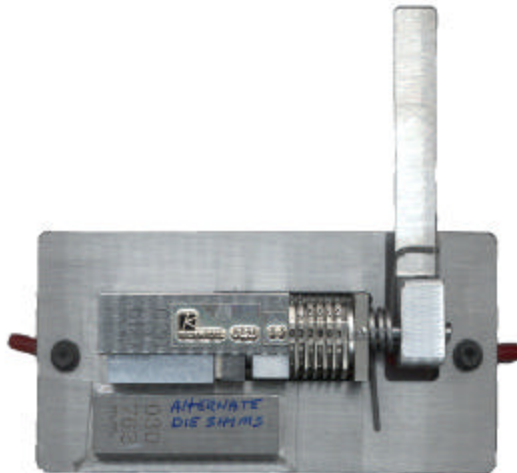


NUMBERING HEAD PRINT UNIT



Numbering head print units are a special sequential numbering device for offset printing jobs. There are usually six or more numbering wheels. Wheels 1-4 (counting from right to left) automatically sequence with the lever or may be rotated with a soft stylus. Wheels 5 & up are non-automatic and are not connected to the lever drive. They are rotated only with a soft stylus.

The print unit may be modified to accept changeable die plates to the left of the numbers, using an intermediate shim to mount the face of the die plates on the same plane as the face of the numbering dies. The unit may be equipped with an installed shim selected for either 16 GA magnesium photoengraved die plates, or 1 mm photopolymer die plates. Alternate thickness shims are provided in case a correction is needed at some time in the future, such as due to die plate wear, new die plates of slightly different thickness, different thickness mounting tape, etc.

Polymer die plates are reasonably rugged and should be cleaned only with isopropyl alcohol. The 16 GA magnesium die plates are fragile and may be easily ruined by accidental bending of the back plate of the die. It is recommended that mounting of any die plates be done with a low strength double-face adhesive such as Scotch brand, Cat. #109 "Wallsaver", Removable Poster tape. Care should be used when removing dies from the print unit.

The numbering wheels should be thoroughly cleaned immediately after a marking job. Use a wiper and a soft tooth brush, lightly wetted with the cleaning solvent that is appropriate for the ink being used. Soaking in solvent bath is not recommended, as it strips the lubricant from the mechanism.