

To Alex

## Patric vs Matrix

The advantage of electroplating a patric is that the model can be filed to vertical, that is, remove the over-hanging shoulders from the side bearings, so that the type cast from it will fit tightly together.

A direct engraved mat is always going to have some extra side bearing or "kern" due to the angle of the cutter and this means that the type will be a little looser in fit.

You can cast the type with proper fit, but you'll have to dress off the overhang – a very tedious business. I had to do that with Cartier which I engraved at 8 degrees.

If you grind your cutters at five degrees and four-sided, the amount of overhang will be next to nothing.

The snag is you will break a lot of cutters. I don't mind that if I get close fitting type.

At 18 point and larger you can have more white space between letters and it's alright. Like on Quill which I used on Leaves from the Pie Tree.

Jim