

Technical Services Staff Meeting - June 24, 1974
(last meeting held June 10, 1974)

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UNIAPT AND POST-PROCESSOR STATUS

UDS

At present, the only problem with UDS occurs when a UNIAPT program is being executed through a post-processor. The problem is that a page of paper is being skipped for each page that is printed. More pressure is being applied to United Computing for a solution. It is hoped that a solution is found by July 15, 1974.

MILWAUKEE-MATIC POST-PROCESSOR

- (1) United Computing has completed debugging of the X - Z and Y - Z circular contouring tests, and have found errors in both the post-processor and programming technique. As yet no date has been set for the receipt of the corrected post-processor. With proper programming technique, this problem can be worked around. A copy of a test program showing this technique should be received by June 24, 1974.
- (2) A revised tape with the 2 axis circular contouring with third axis linear contouring capability has been received. Preliminary tests show correct output.

RICHARDSON ROUTER

Problems that exist with the post-processor are as follows:

- (1) Erroneous output in certain cases of points at the start of a circle.
- (2) Post-processor won't output circular motion along an inclined plate in circular interpolation mode (outputs in short linear moves). This feature will be added for a fee of \$360.
- (3) Post-processor won't output zero values.
- (4) The addition of RETRACT and CLEARP statements is to be added for a fee of \$60.
- (5) The post-processor does not have the capability of outputting and offset feedrate (G92 Fxxxxxxx) before the cutter compensation is used for the first time in the program.

All of the above changes and additions should be received by June 24, 1974.

The information pertaining to the Milwaukee-Matic Post-processor item (1) also applies to the Richardson Router.