

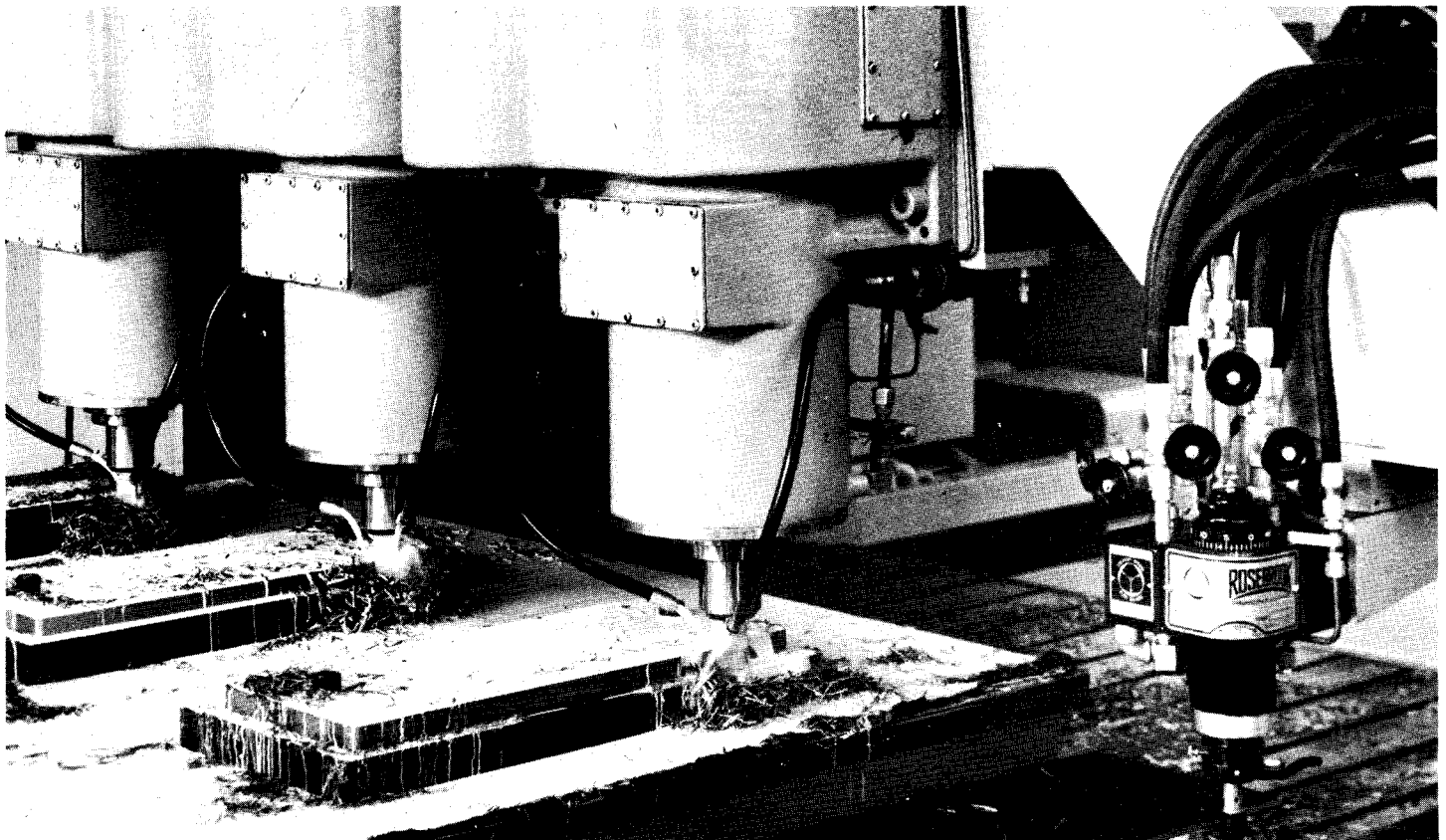


ROSEBROOK
TRACERS INC.

Rosebrook 2 Axis Semi-Automatic Hydraulic Profile Controls Model 2000

An experienced operator spots the "Rosebrook" difference instantly. There is the positive, confident response of power to spare. And response is the same even on the most demanding jobs such as climb cutting exotic metals. The pay-off: overshooting is eliminated; production may be increased up to 50%, cutting life increased as much as 300% and benching may be cut by 30%.

The high performance is a direct result of the Rosebrook hydraulic valves, featuring the unique crescent ground spools. The valve design permits smooth pressure control from 150 to 1,500 PSI at feed rates from $\frac{1}{4}$ to 100 IPM...flow capacity to 18 GPM at 1,000 PSI. Result — the Rosebrook controls can take full advantage of the maximum rapid traverse capacity of your best cutting equipment.





model 2000

This semi-automatic model profiles all angles on the x and y axis and is designed for use on flatwork where the application doesn't require up or down motion.

The model 2000 utilizes a universal stylus which reacts to side deflection only. Manual or semi-automatic operation is controlled by means of a simple one-hand lever with finger-tip "on-off" trigger.

Dependable **high-pressure** **high-flow** **delicate touch**

Operational Features

- 1.** Override spring tension is adjustable to suit individual operator feel, from 1 to 20 pounds.
- 2.** Upper micrometer dial controls all feeds for 2 axis profiling without the need of metering valves.
- 3.** Spherically ground seat for stylus spindle pivot ball eliminates frequent adjustments due to point contact wear.
- 4.** Stylus counter balance adjustment screw permits external adjustment to lighten template pressure when using heavy styli.
- 5.** Bias control permits semi-automatic operation. Simple one-hand control has finger-tip "on-off" trigger. Thumb screw quickly releases control for removal when not required.
- 6.** Adjustable spring-loaded override pin permits 2 axis rapid traverse, to full system volume, by applying additional upward and/or side directional pressure to the stylus without changing the feed rate setting. When the extra pressure is released, the valve automatically returns to the previously selected feed rate.



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