



Parallel Tool & Die, Inc.

P.O. Box 622
Union, MO 63084

Wire/Sink EDM

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Wire EDM is a highly accurate method of part production. Wire EDM technology is essential for higher tolerance parts and repeatable tooling. Accurate tapers up to 30 Degrees. Tolerances are held to ± 0.0002 " in our temperature controlled facility.

Sinking EDM With tool change capability and servo driven rotating head, we are able to produce simple cavities to highly complex three-dimensional surfacing, not only in one direction but on multiple surfaces in one set up. Utilizing state-of-the-art equipment has enabled us to provide added value and service to our customers.

Parallel a company **INLINE** with your needs

Small parts

Large parts

Low volume

High volume

Simple parts

complex parts

Single part run

Family part runs

Manufacturing
R & D

Automatic wire thread

Plunge tool changer

Lights out
Production

Fanuc Alpha 1iE

Wire EDM Table travel 23.6" in "X" axis by 15.7" in "Y" axis
Up to 12.2" in "Z" axis (Height of part)
Automatic wire thread

Agie Spirit II

Sinking EDM Table travel 12" in "X" axis by 9" in "Y" axis
Up to 12" in "Z" axis (Height of part)

4th axis full servo driven "C" (head) axis

Option Tool changer

Materials All metals, Aluminum, Brass, Copper, Cold Roll Steel, Hot Roll Steel, Stainless, Tool Steel, Carbide

