



Parallel Tool & Die, Inc.

P.O. Box 622
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Wire/Plunge 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 ± 0.00008 " in our climate controlled facility.

Plunge EDM: With tool change capability, integrated C axis and automatic erosion parameters, the EDM allows for simple, quick setup and operation to machine complex tooling while achieving high surface finishes. Thread burning is also made simple with this advanced control. We employ these tools to provide the best solutions to our customer

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

Plunge 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 4 Position Tool changer

Materials All metals, Aluminum, Brass, Copper, Exotics, Stainless, Tool steels and Carbide.

