

TRY US

ELECTRICAL DISCHARGE MACHINING

TRUST US



OUR EDM SERVICES OFFERED

Our machines give us the ability to run high speed and high accuracy cutting. Cutting speed, surface roughness, and the straightness error "bowbelly" amount minimal.



23" X 15" X 14" ENVELOPE

Large work envelope for all your project needs and requirements.



2 RA SURFACE FINISH (μ in)

Cutting with multiple passes achieve a smooth burr-free matte finish.

SPW Smart Control
w/ Intelligent Q3vic EDW



WIRE DOWN TO 0.0018"

Micromachining solutions for complex & critically small dimensions.



+/- 0.0001" TOLERANCE

Typical wire EDM tolerances are smaller than a human hair.



25° ANGLED TAPER

Sharp, precision cut angles are accurate to 3 seconds, even while fully submerged.



ALL CONDUCTIVE MATERIALS

Can cut soft or hard metals, graphite, carbide, and polycrystalline diamond.



The state-of-the-art SL600G, one of the newest additions to JK Engineering, is a Rigid Linear Motor Driven High-Performance Machine. The SL600G includes some new features to EDM, such as; a full security enclosure, SPW (Smart Pulse Wire) control with the Smart Pulse Generator and technologies that improve cutting speed and precision.

ENGINEERING - MACHINING - FABRICATION - EDM - ASSEMBLY



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