

High-Speed Wire EDM

The Robofil 240cc/440cc uses the CC generator to dramatically improve machining speed while preserving the surface integrity of the machined material. With the machine, Charmilles has brought the technology of high-speed EDM to the wire EDM market. The cutting speed in tool steel can reach a high of 37 square inches an hour. The CC generator is a digital generator based on high-tech components. From roughing to finishing, the CC generator is 'zero voltage' to protect parts against electrolytic effects. As a result, users of the 240cc/440cc receive the fastest cutting speed on the market plus anti-electrolysis in rough and skim cutting. The cutting speed increases apply even when a tall part is being cut, up to 15.75 in. on the 440cc.

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