

EDMs provide enhanced performance

Makino's next-generation wire EDMs, the DUO Series, provide enhanced performance, accuracy, speed, ease of operation and maintenance with features such as dual wire guide options, a dual spark generator, dual anchored ball screws, and dual high pressure flush pumps.

The DUO Series features two models, the DUO43 and DUO64. Both models feature a 20% reduction in footprint size compared to their Makino SP Series counterparts. The sizes for the DUO43 and 64 are 74.8 in. x 102.3 in. and 82.7 in. x 122 in. with X, Y, and Z axis travels of 17.7 in., 12.0 in., 12.6 in. and 25.6 in., 15.7 in., 16.5 in. respectively.

The DUO43 will accommodate a maximum workpiece size of 27.9 in. x 22.0 in. x 11.8 in. with a payload of 1764 lbs, while the DUO64 holds sizes up to 35.8 in. x 26.0 in. x 15.7 in. with a maximum payload of 2,200 lbs. This series was designed to provide a smaller footprint and ease of installation, without sacrificing work area. The DUO series features dual wire guide options, allowing the user to choose either V-guide or PICO Precision (round) wire guides.

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