

STANDARD FEATURES

- + Programmable clamp with safety control
- + Programmable feeding (up to 127 mm / 5")
- + Programmable velocity of cutting speed (up to 1800 rpm)
- + Allen Bradley PLC and HMI
- + Horizontal head mounting with low interference in clamping area
- + One year warranty from date of installation
- + Improved cutting tool design
- + Ergonomic design for machine operation and tool change

ADDISONMCKEE | ENDFORMING MACHINE

EG-50 RS

The new AddisonMckee *Electra*-GREEN (EG) product line of **all-electric** endforming machines is the latest in "green" technology for Addition, a company that strives to increase output while minimizing environmental impact.

The EG-50 RS Rotary Spin Machine, designed for small diameter tubes up to 2", has been developed in response to customer demands for a more automated and compact design. With custom tooling designs and simple tooling changeover, this model offers customers versatility and improved production efficiency for flaring, beading, squaring and deburring.

The **all-electric** EG-50 RS incorporates servo controlled clamp and spindle feed for accurate, repeatable clamping and trimming of the part shape. A low torque clamp incorporates a sensor to detect any type of operator intervention. Automated trimming is accomplished by use of a camera to detect the end of the tube and calculate the amount of spindle movement for accurate trim operation.

MACHINE SPECIFICATIONS

TUBE DIAMETER

Minimum	3 mm / .12"
Maximum	50 mm / 2.0"

WALL THICKNESS

Minimum	.71 mm / 0.028"
Maximum	1.25 mm / 0.049"

PRIMARY VOLTAGE

Minimum	110 V / 50 hertz
Maximum	220 V / 60 hertz

DIMENSIONS (APPROXIMATE)

Width	676 mm / 26.62"
Height	1585.32 mm / 62.41"
Length	989.5 / 38.95"

WEIGHT (APPROXIMATE)

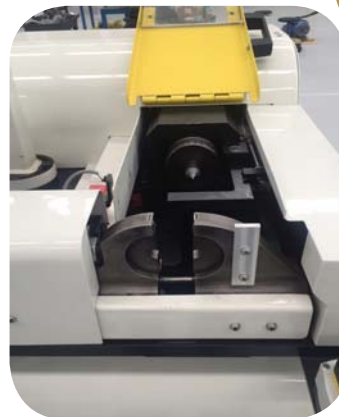
250 kg / 500 lbs.

BENEFITS

- + All-electric
- + Quick set-up
- + Easy user interface
- + Repeatable and accurate
- + Programmable operation
- + Accepts existing 2CP tooling
- + Multiple drawers for tooling storage
- + Roller casters for easy relocation of machine
- + Suitable for various applications such as beading, flaring, facing and chamfering up to 50.8 mm / 2"

OPTIONS

- + Robot Integration
- + Auto set-up camera



The **ADDITION** Brand Family



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