



Gromax Enterprises Corp.



GROMAX
P Series
CNC EDM Machine

17335 Daimler Street, Irvine , CA 92614

Toll: 800-343-3508 Tel: 949-833-1199 Fax: 949-833-0099

www.gromaxonline.com

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GROMAX CNC EDM MODEL : CNC P55 +E90

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. With high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to 100'S of erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	46" X 27" X 13.75"
Work Table Size (L x W).....	32" X 18"
Travel (X/Y).....	19.6" X 15.7"
Quill Travel.....	13.75"
Max. Distance from Table Top to Electrode Platen.....	27"
Max. electrode weight	500 lb.
Max workpiece weight	1350 lb.
Dielectric Reservoir Capacity.....	137 Gallons
Generator Machining current	90 Amps.
Power requirements	Use 480/220VAC, 3Phase,60HZ
Total Weight.....	1,950 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and four extra filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 16,480.00
16 tool changer	\$ 34,500.00
Quill mounted "C" axis	\$ 23,000.00\
Ke-4 OIL COOLER	\$ 1,100.00

***** INSTALLATION AND TRAINING ARE AVAILABLE BUT NOT INCLUDED IN THIS PRICE**

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GROMAX (Column type) CNC EDM MODEL : CNC P64 +E90

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. With high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to 100'S of erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	59" X 37" X 20"
Work Table Size (L x W).....	40" X 24"
Column Travel (X/Y)	24" X 18"
Quill Travel.....	13.75"
Max. Distance from Table Top to Electrode Platen.....	30"
Max. electrode weight	500 lb.
Max workpiece weight	3000 lb.
Dielectric Reservoir Capacity.....	254 Gallons
Generator Machining current	90 Amps.
Power requirements	Use 480/220VAC, 3Phase,60HZ
Total Weight.....	3900 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and four extra filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 16,480.00
16 tool changer	\$ 34,500.00
Quill mounted "C" axis	\$ 23,000.00\
Ke-4 OIL COOLER	\$ 1,100.00

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Gromax Column Type CNC EDM Model CNC P147 +E120

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. With high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to 100'S of erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	88" X 53" X 25"
Work Table Size (L x W).....	74" X 39"
Travel (X/Y).....	55" X 28"
Quill Travel.....	20"
Max. Distance from Table Top to Electrode Platen.....	42"
Max. electrode weight	500 lb.
Max workpiece weight	13500 lb.
Dielectric Reservoir Capacity.....	540 Gallons
Generator Machining current	120 Amps.
Power requirements	Use 480/220VAC, 3Phase,60HZ
Total Weight.....	13.200 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and four extra filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 16,480.00
16 tool changer	\$ 34,500.00
Quill mounted "C" axis	\$ 23,000.00\
Ke-4 OIL COOLER	\$ 1,100.00



GROMAX (Column type) CNC EDM MODEL : CNC P188 +E120

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. With high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to 100'S of erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	95" X 53" X 28"
Work Table Size (L x W).....	73" X 39"
Column Travel (X/Y)	71" X 31"
Quill Travel.....	24"
Max. Distance from Table Top to Electrode Platen.....	42"
Max. electrode weight	800 lb.
Max workpiece weight	15,400 lb.
Dielectric Reservoir Capacity.....	717 Gallons
Generator Machining current	120 Amps.
Power requirements	Use 480/220VAC, 3Phase,60HZ
Total Weight.....	19,800 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and four extra filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 16,480.00
16 tool changer	\$ 34,500.00
Quill mounted "C" axis	\$ 23,000.00\
Ke-4 OIL COOLER	\$ 1,100.00

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GROMAX CNC EDM MODEL : CNC 301+E120

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. *User-friendly Conversational Programming* with high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to **1000** erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	161.5" X 66.9" X 31.5"
Work Table Size (L x W).....	122" X 43"
Headstock Travel (X/Y).....	100.5" X 39.5"
Quill Travel.....	23.62"
	(optional extra) 39.25"
Max. Distance from Table Top to Electrode Platen.....	53.1"
Max. electrode weight	1,100 lb.
Max workpiece weight	26,500 lb.
Outside dimensions	236.25" X 181" X 141.5"
Dielectric Reservoir Capacity.....	6,552 liters
Generator Machining current	120 / 180 Amps.
Power requirements	Use 460/230VAC, 3Phase,60HZ
Total Weight.....	36,000 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and four extra filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 16,480.00
16 tool changer	\$ 34,500.00
Quill mounted "C" axis	\$ 23,000.00\
Ke-4 OIL COOLER	\$ 1,100.00
39" quill	\$ 8,000.00

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GROMAX CNC EDM MODEL : S3010-2H Extended

Features:

Anti-arc **FUZZY LOGIC** control increases burning speed and reduces arcing. *User-friendly Conversational Programming* with high resolution linear glass scales and a 15-inch color LCD monitor. Enough memory to store up to **1000** erosion tables and all of your favorite programs. Built-in communication ports for external program and data transfer. State-of-the-art PCBs provide robust reliability and easy maintenance. Features include Contour (3-axis) EDMing, Helical EDMing, Lateral EDMing, Orbital EDMing, and Repetitive EDMing.

Main Specifications :

Work Tank Size (L x W x H).....	161.5" X 66.9" X 31.5"
Work Table Size (L x W).....	122" X 43"
Headstock Travel (X/Y).....	100.5" X 39.5"
Quill Travel (2 X)	39"
Max. Distance from Table Top to Electrode Platen.....	53.1"
Max. electrode weight (each)	1,100 lb.
Max workpiece weight	26,500 lb.
Outside dimensions	236.25" X 181" X 141.5"
Dielectric Reservoir Capacity.....	6,552 liters
Generator Machining current	120 Amps. (X 2)
Power requirements	Use 460/230VAC, 3Phase,60HZ
Total Weight.....	40,000 lb.

Standard Accessories :

Clamping Kit. Magnet w/Coolant Nozzle. Leveling Bolts & Pads and One spare case of filters

Optional Accessories : (not included in the above price.)

4 tool changer	\$ 17,480.00 ea. (X 2)	\$ 34,960.00
Quill mounted "C" axis	\$ 25,000.00 ea. (X 2)	\$ 50,000.00

TOTAL PRICE WITH ALL ABOVE LISTED OPTIONS **\$ 425,600.00**

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