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MAQUINARIA

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Be Loyal To Clients
Build Golden Brand

ZNC EDM

SHENYANG TELIFENG
PRECISION MACHINERY CO., LTD.

Mechanical features

- ※ High intensity cast iron machine body with good age treatment
- ※ high-frequency quenching treatment on worktable surface
- ※ Z axis adopt linear guide way and Sanyo brand servo motor
- ※ Pedrollo brand oil pump
- ※ Central lubrication system

Control system

- ※ Multi languages operation sytem
- ※ PWM servo system, standard DC servo drive
- ※ Self adjustment control and equal power output
- ※ Anti rust and moisture proof PCB design
- ※ Copper and graphite electrode independent parameter erosion
- ※ 16 stages (99 stages screen display) programmable discharge parameter edit
- ※ Erosion in tough, medium or fine mode
- ※ Linear scale on X,Y,Z
- ※ Metric and inch system conversion
- ※ Fire proof detect and extinguisher
- ※ Oil level detect and stop machine when lack of oil
- ※ Intelligent arc prevention circuit
- ※ Servo stabilizing circuit for large area electrode

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ZNC EDM die-sinking machine

model	EDM300 (Z ONE STROKE)	EDM350 (Z ONE STROKE)	EDM350 (Z TWO STROKE)	EDM450 (Z TWO STROKE)	EDM500 (Z TWO SROKE)	EDM750 (Z TWO STROKE)
worktable (mm)	550*300	600*350	600*350	700*420	800*500	1200*650
X/Y/Z/W travel (mm)	320*220*250	350*250*250	350*250*Z-200+W-170	450*350*Z-200+W-200	500*400*Z-200+W-200	700*500*Z-350+W-350
max.distance between spindle nose and worktable (mm)	550	580	620	700	750	800
max.load of electrode (kg)	60	120	120	150	150	180
max.load on worktable (kg)	400	500	500	1000	1200	2000
machine dimention (mm)	1200*1200*2100	1200*1500*2200	1200*1500*2200	2000*1400*2200	2500*1500*2200	4000*1800*2300
oil groove dimension (mm)	1100*550*330	1200*640*370	1200*640*370	1350*730*420	1500*750*500	2100*1100*600
oil tank capacity (L)	300	320	320	320	550	1000
machine weight (kg)	1500	1800	1800	2000	2500	3000
magnetic chuck (mm)	150*300	150*300	150*300	150*300	150*300	150*350