

YUVA SERIES

ZNC EDM

(YUVA 850 / 1050 / 1260)

**Conquer your
market**



Features :

- Column Movement Machine
- Double Door Opening
- Compact Foot Print
- Ball screw with LM Guide for X, Y axes
- Z Axis AC servo
- Best surface finish : 0.3 μ Ra*

S ZNC

- Reverse servo machining
- Higher Material Removal Rate due to equi-energy pulse
- Reduced electrode wear with high MRR
- High-speed jump function 2 mtr/min
- Built-in super finish function



“Built-in Ez-GURU”

Simple 4-Step
Mega Programing

Technical Specifications

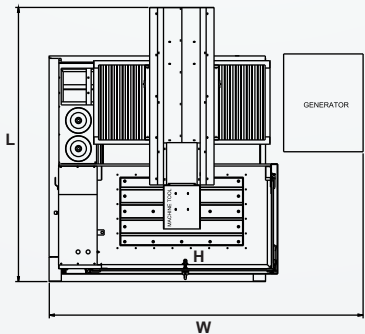
Machine Tool	Yuva 850	Yuva 1050	Yuva 1260
X AXIS TRAVEL (mm)	500	600	700
Y AXIS TRAVEL (mm)	400	450	500
Z AXIS TRAVEL + BACK SLIDE (mm)	250 +200	250 + 300	250 + 300
WORKTABLE SIZE X (mm)	800	1000	1200
WORKTABLE SIZE Y (mm)	500	500	600
MAX PERMISSIBLE LOAD ON TABLE (Kg.)	1200	1500	2500
MAX ELECTRODE WEIGHT (Kg.)	80	100	100
DAYLIGHT (mm)	715	870	870
SHUTHEIGHT (mm)	265	320	320
WORK TANK INTERNAL DIM (X) (mm)	1250	1420	1500
WORK TANK INTERNAL DIM (Y) (mm)	750	850	1000
WORK TANK INTERNAL DIM (Height) (mm)	500	550	620
DIELECTRIC CAPACITY (Ltrs.)	840	1050	1260
Generator (Amps)	50	50	50
M.R.R. Cu-Steel mm³/min*	350	350	350
M.R.R. Gr-Steel mm³/min*	500	500	500
Minimum Electrode wear%	0.2	0.2	0.2
Targeted Best Finish*	0.3 µRa on steel	0.3 µRa on steel	0.3 µRa on steel
X, Y Screw	Ball Screw	Ball Screw	Ball Screw
Z Screw	Lead Screw	Lead Screw	Lead Screw
Guide Way X Y	LM	LM	LM
XY Movement	Motorised	Motorised	Motorised
Servo Z**	DC Servo/ AC servo	DC Servo / AC Servo	DC Servo / AC Servo
Guideway Z	CRB	CRB	CRB
Back Slide	LM (Motorized)	LM (Motorized)	LM (Motorized)
Jump Speed Z Mtr/Min (ZNC)	2	2	2
Pump Motor (HP)	1 HP	1 HP	1 HP

**Note : NC option available (surface finish 0.8 µRa with Z axis DC servo)

FLOOR PLAN

MODEL	L	W	H
YUVA 850	2200	2500	2600
YUVA 1050	2500	2600	2700
YUVA 1260	2800	2900	3000

*Dimensions in mm



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