

ACRA 3200/4000CNCAUTOMATIC SURFACE GRINDER



- Ball Screw & Servo Motor Used For X, Y, Z Axis By Hydraulic System
- Using 5 Super Precision Angular Contact Bearing For Spindle
- Continuous Compulsory Lubrication System, And The Auto Lubrication Sytem With Pressure Switch To Lube Pressure. Machine Operation Will Be Inhibited When Below Pressure.
- Optional Over Head Dresser Compensation System
- Four Standard Grinding Cycles: Surface, Criss-Cross, Plunge, Pitch

- Wheel Head Auto Retrace To Start point & Preset Grinding Cycle: Rough-Fine-Sparkout
- 40x80 CNC Longitudinal Movement Of Table By Hydraulic Cylinder (Suitable To Pitch Grinding & Surface Grinding)
- 40x80 CNC Longitudinal Movement Of Table Driven By Ball Screw & AC Servo Motor. (Suitable To Pitch Or Plunge Grinding Only)

STANDARD ACCESSORIES:

- Grinding Wheel
- Wheel Balancing Stand
- Flange Extractor
- Coolant System
- Diamond Wheel Dresser
- Wheel Balancing Arbor
- Halogen Light
- Wheel Flange
- Leveling Screws & Plates
- Vertical Rapid

OPTIONAL ACCESSORIES:

- ACRA Electromagnetic Chuck-40"
- Kanetsu Electromagnetic Chuck-40"
- ACRA Fine Pole Electromagnetic Chuck
- Kanetsu Electromagnetic Chuck
- Chuck Controller
- Dust Collector
- Coolant & Dust Collector
- Paper Strip Filter With Mag. Separator
- (NC) Computerized Down Feed
- Parallel Dresser
- Wheel Flange
- Digital Read-Out
- D.R.O. Installation.

ACRA 3200/4000CNC AUTOMATIC SURFACE GRINDER

SPECIFICATIONS		3240/3260/3280/32120CNC	4040/4060/4080/40120CNC
Table Size		32"x40"/32"x60"/32"x80"/32"x120"	40"x40"/40"x60"/40"x80"/40"x120"
Max. Table Travel		34"x44"/34"x64"/34"x84"/34"x124"	42"x44"/42"x64"/42"x84"/42"x124"
Dist. From Table To Spindle Center		30" (Optional 40")	
Grinding Wheel Size (Dia x W x Bore)		16" x 2" x 5"	
Table Speed Per Minute		120~1000"/MIN	
Power Cross Feed	60Hz	118"/MIN	
	50Hz	98"/MIN	
Cross Travel		0~1500 MM/MIN	
Rapid Power Hand Elevation		15"/MIN	
Vertical Down Feed With M.P.G. (rev/gra)		0.01"/0.0001"	
Grinding Wheel Speed	60Hz	1750 RPM	
	50Hz	1450 RPM	
Spindle Motor		10 HP	10 HP
Shipping Weight		24800/28160/31460/38060 LBS	27060/30360/33660/40260 LBS
Dimension	Length x Width	232"x92"/168"x92"/260"x92"/295"x92"	232"x92"/168"x92"/260"x92"/295"x92"
	Height	114"	114"

NOTE: The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.