# www.acramachinery.com ACRA ACK-68EVS SUPER PRECISION CHUCKER



### **FEATURES:**

- Variable Spindle Speeds And Variable Feed Speeds.
- 9" Maximum Fixture Diameter
- 14" Maximum Distance From Face Of Turret To Spindle
- The Spindle is Mounted In High Precision Preloaded Angular Contact Ball Bearings Eliminating Radial And End Play
- Infinitely Variable Spindle Speeds 0~4000 RPM
- Fast Lever Collet Chucking With A Single Movement
- Preloaded Ball Bearing Eight-Station Turret
- Solid Hardened And Ground Alloy Tool Steel Bed
- Independent Electric Variable Feed
- Full Bearing Carriage With Turcite-B Slideway Bearing Surface
- Powerful 5 HP Frequency Controlled Motor
- High/Low Speed Quick Change Lever For Convenience

### STANDARD ACCESSORIES:

- 5C Lever Collet Closer
- 8 Position Carriage Stop
- Direct Reading Spindle Speeds
- 8 Position Tool Turret

### **OPTIONAL ACCESSORIES:**

- 6" 4 Jaw Scroll Chuck With Back Plate
- 6" 3 Jaw Adjust TRU Chuck With Back Plate
- Coolant System
- Chip And Coolant Shield (T-CS-10)
- Double Tool Cross Slide with bed Adaptor (CHR-68 & CHR-68-12)
- Bed Length Indicator (No dish Indicator) (T-BLD-68)
- Carriage Length Indicator (No dish Indicator) (T-CLD-68)
- Production threading Unit (No Lead Screw (CHR-68-09)
- Lead Screw with Follower (LB-09F)
- Threading Gage (T-TG-68)
- Heidenhain Digital Read-Out
- D.R.O. Installation

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SPECIFICATIONS		ACK-68EVS
SPINDLE CAPACITY	With Chuck	6"
	With Expanding Collets	3"
	With Round 5C Collets	1 1/16"
	With Hexagon 5C Collets	7/8"
	With Square 5C Collets	3/4"
	With Step Chucks	1 1/16" ~ 6"
Spindle Nose Diameter		2 3/16"
Spindle Nose		5C (10°) / 4° x Taper
Spindle RPM		Variable 0~4000 RPM
Spindle Motor		5 HP
Hole Through Spindle		1 1/4"
Bar Stock Diameter (5C Collet)		1 1/16"
Swing Over Bed		13"
Carriage Power Feed Range		1/4" ~ 10"
Cross Slide Power Feed Range		11/32" ~ 6 1/4"
Cross Slide Travel		4 1/2"
Coolant Pump		1/8 HP, 220V, 3 PH
Feed Motor		220V
Net Weight		2200 LBS
Shipping Weight		2420 LBS
Machine Dimensions (LxWxH)		73" x 30" x 67"

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.