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ACRA FEL-E28/E32 EMPERIOR CNC LATHE



DESCRIPTION:

The ACRA FEL-E28 And FEL-E32 Emperor Turn Lathes Are Heavy Duty Flat Bed CNC Machines, And Builder Is ISO 9002 Certified. The One Piece Base Is Meehanite, Heavily Ribbed Double Wall With Integral Box Ways That Are Induction Hardened And Ground. The High Precision Ballscrews Are Driven By AC Digital Servo Motors. The Spindles Are Available 4" Or 6", Supported By Three C-7 Angular Contact Bearings, And Driven By A 2-Speed Gearbox With World Class Quality Alloy Steel Precision Ground Gears. A Re-Circulating Oil Chiller Unit Keeps The Headstock Temperature Constant, Further Insuring Excellent Accuracies And Finishes. These Machines Are Available With A Wide Array Of Options For A Variety Of Manufacturing Needs. FANUC Control System And AC Digital Drives Are Standard, But Other Control Systems Can Be Specified.

STANDARD ACCESSORIES:

- FANUC, ECS CNC Control
- Steady Rest CKT: 12"
- Steady Rest CKT: 18"
- 4-Way Tool Post
- 3-Jaw Scroll Chuck: 12"
- Coolant System
- Center And Center Sleeve
- Anchor Bolts
- Adjusting Tools
- Operation manual And Parts List

OPTIONAL ACCESSORIES:

- V12 Tool Turret
- 3-Jaw Air Chuck
- V8 Tool Turret
- 3-Jaw Hydarulic Chuck
- Double Turret
- Extension Nose Live Center
- D.R.O. For X,Y Axis
- Live Tooling (C Axis)
- Special Edition Of CNC Controller

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SPECIFICATIONS		FEL-E 2880/28120/28160/28200	FEL-E 3280/32120/32160/32200
CAPACITY	Swing Over Bed	28"	32"
	Swing Over Cross Slide	17.7"	21.6"
	Between Centers	80" / 120" / 160" / 200"	80" / 120" / 160" / 200"
	Width of Bed	18"	18"
SPINDLE	Bore	4" (6" Opt.)	4" (6" Opt.)
	RPM	3 - 1,500 RPM	3 - 1,500 RPM
	Nose	A2-8 (A2-11 Opt.)	A2-8 (A2-11 Opt.)
	No. of Gear Ranges	2	2
	Motor (30 min)	20 HP	20 HP
AXES	X Travel	16"	16"
	Z Travel	75" / 115" / 155" / 195"	75" / 115" / 155" / 195"
	Rapid X	393 IPM	393 IPM
	Rapid Z	315 IPM	315 IPM
	X Motor	2.7 HP	2.7 HP
	Z Motor	4.7 HP	4.7 HP
	Feedrate	0.0004 – 20 IPM	0.0004 – 20 IPM
TURRET	Type	H4 or V8	H4 or V8
	O.D. Tool	1" x 1"	1" x 1"
TAILSTOCK	Quill Diameter	3.54"	3.54"
	Quill Stroke	9"	9"
	Quill Taper	MT #5	MT #5
OVERVIEW	Net Weight	17,780 / 20,060 / 22,250 / 24,860 LBS	18,380 / 20,660 / 22,850 / 25,460 LBS
	Height	87"	87"
	Length	235" / 275" / 315" / 355"	235" / 275" / 315" / 355"
	Width	102"	102"
	Control	FANUC 0T-C	FANUC 0T-C
	Air Required	No	No

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.