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ACRA AVL SERIES HEAVY DUTY VERTICAL LATHE



STANDARD ACCESSORIES:

- Table With Manual 4-Jaws Chuck
- Chip Conveyor
- Coolant System
- Auto Lubrication System
- Complete Splash Guard
- Work Light/Warning Light
- Heat Exchanger For Electric Cabinet
- Protection Door
- Operation Manual
- Electric & Hydraulic Circuit Diagram
- 5 Tool Holder Base
- 2 Tool Holder

OPTIONAL ACCESSORIES:

- Skimmer
- Transformer
- Tool Holder Base
- Tool Holder
- CNC Option Compatible With:
(HEIDENHAIN, SIEMENS,
ANILAM, FANUC, MITSUBISHI)
- Customized Color
- Hard Jaws Of Chuck
- Turn Key Project
- CE Mark

ACRA AVL SERIES HEAVY DUTY CNC VERTICAL LATHE

SPECIFICATIONS		AVL-1350DTR	AVL-1350DCR	AVL-1750DTR	AVL-1750DCR
CAPACITY	Max Swing Diameter	63"	63"	79"	79"
	Max Turning Diameter	53"	53"	69"	69"
	Ram To Table Dist.	57"	57"	57"	57"
	Max Turning Height	49"	49"	49"	49"
	Max Workpiece Weight	9,921 LBS	9,921 LBS	13,228 LBS	13,228 LBS
SPINDLE	Table Diameter	49"	49"	63"	63"
	Range of Table Speed	0.1"~12"	0.1"~12"	0.1"~10"	0.1"~10"
	Speed Change Gear	2 Steps	2 Steps	2 Steps	2 Steps
	Bearing Diameter	18"	18"	27"	27"
TURRET	Type	V. Tetragon	ATC	V. Tetragon	ATC
	No. Of Position	4	12	4	12
	Tool Size	1"	1.3"	1"	1.3"
	Max Weight	992 LB	992 LB	992 LB	992 LB
	Cross-Section Of Ram	13" x 7"	9" x 9"	13" x 7"	9" x 9"
FEED	X, Z Axis Rapid Rate	10 MM/MIN	10 MM/MIN	10 MM/MIN	10 MM/MIN
	Horizontal Travel (X-Axis)	L7.87" + R39.37"	L7.87" + R37.4"	L7.87" + R57.08"	L7.87" + R45.27"
	Vertical Travel (Z-Axis)	35"	35"	35"	35"
	Cutting Feed Rate	0.001~500 MM/REV	0.001~500 MM/REV	0.001~500 MM/REV	0.001~500 MM/REV
	Cross-Rail Travel	31.5"	31.5"	31.5"	31.5"
OVERVIEW	Weight	22,600 LBS	24,600 LBS	25,300 LBS	27,500 LBS
	Power	85 KVA	85 KVA	88 KVA	88 KVA
	Control	FANUC Oi-T	FANUC Oi-T	FANUC Oi-T	FANUC Oi-T
	Footprint (L x W x H)	173" x 165" x 199"	186" x 146" x 199"	196" x 169" x 199"	209" x 164" x 199"

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.