

TAKISAWA®

YC - 308

INVERTED VERTICAL CNC LATHE



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SPECIFICATION

ITEM		UNIT	YC - 308	YC - 310
CAPACITY	SWING OVER BED	mm	420	420
	MAX. TURNING LENGTH (IF W/8"CHUCK)	mm	358	358
	CHUCK SIZE	inch	8	10
SPINDLE	NO.OF SPINDLE		1	1
	SPINDLE SPEED	rpm	30 ~ 4000	30 ~ 3500
	SPINDLE NOSE	mm	A2-6	A2-8
	MIN. SPINDLE INDEXING ANGLES		0.001	0.001
	SPINDLE BEARING INNER DIA.	mm	100	120
	SPINDLE THRU-HOLE	mm	63	86
HANDSTOCK	TRAVEL OF HEADSTOCK X	mm	320+850	320+850
	TRAVEL OF HEADSTOCK Z	mm	450	450
	RAPID TRAVERSE X	M / min	108	108
	RAPID TRAVERSE Z	M / min	60	60
TOOL POST	NO.OF TOOL POST		1	1
	TYPE OF TOOL POST		12 STATION	12 STATION
	HEIGHT OF SQUARE TOOL	mm	25	25
	DIA OF BONING BAR HOLDER	mm	40	40
	INDEX TIME OF TOOLS	SEC	0.3	0.3
LIVE TOOL	NO.OF TOOLS		MAX.12 TOOLS	MAX.12 TOOLS
	SPEED OF TURNING	rpm	40~4000	40~4000
	MAX OF TOOL SHANK	mm	20	20
	BEARING INNER DIA OF LIVE TOOL AXIS	mm	35	35
MOTOR	SPINDLE MOTOR	kw	18.5	22
	LIVE TOOL MOTOR	kw	5.5	5.5
	SERVO MOTOR X - AXIS	kw	5.5	5.5
	SERVO MOTOR Z -AXIS	kw	5.5	5.5
	HYDRAULIC PUMP	kw	1.5	1.5
	LUBRICATION PUMP	kw	0.004	0.004
	COOLANT PUMP	w	400	400
POWER	REQUIRED ELECTRIC POWER	KVA	40	50
	AIR PRESSURE	Mpa	0.5	0.5
	AIR FLOWT	L /min	10	10
TANK	HYDRAULIC	L	40	40
	LUBRICATION	L	2	2
	COOLANT	L	240	240
	SPINDLE COOLANT	L	200	200
SIZE	HEIGHT OF MACHINE	mm	2650	2650
	LENGTH AND WIDTH OF MACHINE	mm x mm	23550 X 2100	23550 X 2100
	WEIGHT OF MACHINE	KGF	11	15