

HANKOOK MACHINE TOOLS GmbH

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VTC 85 R

SPECIFICATION		UNIT: mm & inch		
ITEMS		METRIC	INCH	
		VTC-85R	VTC 85R	
CAPACITY	SWING	ø1000	ø 39 3/8	
	MAX: CUTTING DIAMETER	ø 850	ø 33 15/32	
	MAX: TURNING HEIGHT	800	31 1/2	
SPINDLE	SPINDLE NOSE (TYPE NO.)	A2-15		
	SPINDLE DIAMETER	ø 200	ø 7 7/8	
	STANDARD CHUCK	ø 610	ø 24 1/64	
	SPINDLE SPEEDS	15 ~ 1500 rpm		
	NO. OF SPINDLE SPEED	AUTO-2		
	MAX. TORQUE	292 kgf.m	2112 lb.ft	
TRAVEL	MAX. TRAVEL (X/Z)	480/825	18 7/8 / 32 31/64	
	RAPID TRAVERSE (X/Z)	15 m/min	590 9/16 inch/min	
	TYPE OF SLIDEWAY	FLAT SQUARE GUIDE TYPE		
TURRET	TURRET TYPE	VDI 50		
	NUMBER OF TOOL	12		
	TOOL SIZE (O.D./I.D.)	32x25 / Ø 60	1 1/4x1 / Ø 2 23/64	
	ROTARY TOOL	DRILLING	Ø 25	1
		END MILLING	Ø 25	1
		TAPPING	M16	5 / 8
		MAX. SPEED	3000 rmp	
INDEX TIME (1 Step/Full)	0,8/1,7Sec			
MOTOR	SPINDLE MOTOR	AC 37 / 45 kw		
	X-, Z-AXIS SERVO MOTOR	AC 4kw		
	ROTARY TOOL DRIVE MOTOR	AC 7,5/11 kw		
MACHINE DIMENSIONS	MACHINE (LxWxH)	4721x2200x3578	185 7/8x86 5/8x140 7/8	
	WEIGHT	14000 kg	30864 lb	
CNC MODEL	CONTROLLER	FANUC 21I-TB		