

SPT-V500D



CARATTERISTICHE TECNICHE PRINCIPALI:

Corsa longitudinale X	mm	520
Corsa trasversale Y	mm	360
Corsa verticale Z	mm	300
Superficie della tavola	mm	600 x 360
Peso max. ammesso sulla tavola.....	Kg	2 X 200
Avanzamento rapido asse X ,Y, Z.....	m/min	50-50-40
Cono di attacco mandrino	ISO 7/24	TAPER 30
Velocità mandrino	g/min	10 - 12.000
Potenza motore mandrino.....	kW	12 / 7
Numero di utensili.....	n.	16
Peso macchina	Kg.	6.000

Ramella Macchine Utensili S.r.l.

COMPOSIZIONE MACCHINA:

Controllo numerico SINUMERIK 840D
Rotopallet

LA MACCHINA CORRISPONDE ALLE NORME CEE E RECA IL MARCHIO CE.

ANNO:
STATO MACCHINA:
DISPONIBILITA':
VALIDITA' OFFERTA:

10.2003
BUONO
Pronta
Salvo venduto



Ramella Macchine Utensili S.r.l.

Ramella Macchine Utensili S.r.l.


HYUNDAI
 MACHINE TOOLS

OPERATING GUII

2. SPT-V500D Specification

2.1 Specification

Items			Unit	Spec.	Remarks
Capacity /amount	Ext. Dimension of working TABLE	L/R	mm	600	
		Front/Rear	mm	360	
	L/R movement amount of TABLE	X-axis	mm	520	
	Forward/Backward movement amount of Table	Y-axis	mm	360	
	Up/down movement amount of spindle	Z-axis	mm	300	
	Distance from the spindle section to TABLE	Min.	mm	200	
		Max.	mm	500	
	Distance to top surface				
	Max. weight to be loaded of TABLE	Uniform distribution	kgf	2X200	
	Rapid Feed speed (X, Y, Z)		m/min	50 / 50 / 40	
	Max. FACEMILL capacity (based on about S45C/HB160)		cc/min	100	
	Max. DRILL capacity (based on about S45C/HB160)		mm(ø)	ø 24	
	Max. TAPPING capacity (based on about S45C/HB160)			M20 X P2.5	Based on synchrono TAP
	Min. TAPPING capacity (AL6061)			M1 X P0.25	Based on synchrono TAP
Spindle	Up/down movement amount	Z-axis	mm	300	
	Shape of spindle edge			7 / 24 TAPER NO.30	
	Speed	Min. - Max.	rpm	10 ~ 12,000	
	Spindle motor	Continuous rating	kw	7.0	
		40%/25%ED	kw	9.0/12.0	
TABLE	Ext. Dimension of working TABLE	L/R	mm	600	
		Front/Rear	mm	360	
	L/R movement amount of TABLE	X-axis	mm	520	
	Forward/Backward movement amount of Table	Y-axis	mm	360	
	T-groove part	Width	mm	18	
		Piece Numbers	piece	2X3	
		Groove intervals	mm	150	
		Standard groove dimensions	mm	18H8 ^{+0.027}	
	Max. weight load of TABLE	Uniform distributed load	kgf	2X200	
	Distance from the floor to the top surface of table		mm	900	

© HYUNDAI 2003 ALL RIGHTS RESERVED
 Subject to change without prior notice

PAGE : 5
 REV No. : 0 (0303)
 PART No. : Z9E4400OI

© HYUNDAI 2003 ALL RIGHTS RESERVED
Subject to change without prior notice

PAGE : 5
REV No. : 0 (0303)
PART No.: Z9E440001

Ramella Macchine Utensili S.r.l.

HYUNDAI
 MACHINE TOOLS

OPERATING GUIDE

Items		Unit	Spec.	Remarks
Automatic tool replacing device	Max. number of tools to be installed	piece	12	
	Tool selecting type		RANDOM	
	SHANK standard	BT/PULL STUD	MAS403-BT30/MAS403 P30T-1	
	Max. Diameter of tool to be installed	Neighboring tool exists	mm	Ø80
		Neighboring tool doesn't exist	mm	
	Max. weight of tool to be installed (Including PULL STUD BOLT)	kgf	3	
	Max. length of tool to be installed (GAGE LINE to the edge)	mm	200	
	Max. MOMENT of tool replacement	kgf.cm		
	Tool replacing time	TOOL TO TOOL	sec	0.81(60HZ)
		*CHIP TO CHIP	sec	2.4(60Hz) JIS standard
Accuracy level	Positioning accuracy	X/Y/Z axes	mm	± 0.01/Length
	Positioning accuracy at repetition	X/Y/Z axes	mm	± 0.003
Dimension of machine	Height		mm	2365
	Area required	Horizontal	mm	1765
		Vertical	mm	3042
	Weight		kgf	6000
Power required (prepared by customer)	power	Voltage	v	220± 10%
		Frequency	Hz	50/60± 1Hz
		Total power capacity	Kva	33
	Source of Pneumatic pressure	Capacity (when only STD is used)	Nl /min	400 or more
		pressure	bar	5 or more

*Tool replacing time from CHIP TO CHIP (in the middle of STROKE) : 1.9(60Hz)

Ramella Macchine Utensili S.r.l