>>> All Digital Controller

Induction Motor Servo System

MITY SERVO • MS SERVO





#### > Induction Motor Controller



精密位置決め装置

# MITY SERVO

## > ALL IN ONE

オールデジタルベクトル製御 ユーザバラメータ(48×9hete)

トルクと速度を独立制御 運転中の個別変更可能 上位からのモニタ可能 キータ雷波チニタ可能

低速高トルク(300%~)

被增加额第(1:6000)

位置決め精度 ±1pulse

MITY SERVO MS SERVO

ベケトル制御に上り 部仮演でなめらか運転

孫信韓節

RS939C & RS499 PC・PLCでの制御

> ユーザメリット

オールデジタルベクトル制御

開展を持つナーボ 1. 開始選択中にコントロ ログラムで制御する。 OKH RIS QMCL T(RIS)

ACサーボに変称!

汎用モータが化ける エンコーダ版付により 汎用モータが

MITY SERVO MS SFRVO

堅牢な誘導電動機で

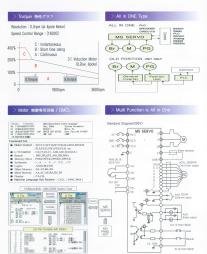
シーケンス I/O 搭載 I/0: 16/12 or 12/8 AD/DA: 2ch/2ch

エンコーが直接入力 パルス列入力可能 (2ch type only)

小容量から大容量まで 同一システムで統一 開発・顕整・メンテ すべて共通化できる

コントローラの創作 (QMCI.宣誓)

#### >>> MITY SERVO 特性



## >> Application of using product of MITY SERVO





# Sequence Control etc

- Operating System OS : C38270 C38270 C38520 C38520 C38590 C38580 C : 1/100Hz 3S : Single Encoder 3W : Dabble Encoder 270 : Version No. 520 : Version No. 580 : Version No.
  - User Program(ROMX3bank, RAM)
- ROM: 1024 Lines RAM: 423 Lines
- Parameter User Parameter : 48step(2byte Memory)

# @ GOLF CAR > MITY SERVO SERIAL COMM.

@ Machining Center AUTO CRUSHER

## RC232C/RS422

■Program/Parameter TD/SD



- #Board Rate : 4800 9600 19200 38400 #Channel: 1+9
- RS422/Channel Selecti





#### >> MITY SERVO SPECIAL & STANDARD SPECIFICATION

MSB series special specification(20)	

Specification redd					MSS				ORI ORI	MEZTOSAS			
				02 04					Specification				
Motorlani									Ercody input	2/terrer	200kpps		
									Excoon Len		Line driver method		
Rated output ourrent (K)					3.6			20	Sequence input	Doorts	Polocapra Insulation		
		2.8		- 11	14	21	27	-85	nedourn ster	SQUARE .	Current type Smit.		
		2	- 3		. 6		12	24	Sequence putput	Books	Patocapra insulation		
		200	130	100	50	38	36	18			Open collector output/f0/194/5ci		
Weight (kg)							- 8		DCSW leternal input)				
							or used			2/same (000-5V)			
Line									Serial communications	RS422 Istandard mounting/ RS2000000-944			
conditions			r less										
					nèv gas n								

#### > VEA series standard specification(200V)

rodd																	
Specification		04	08	15	22	37		75									
														45	55	75	
											22			- 61	77	99	
						16			42	53	77	104	133	759	190	360	
					27	46	60	60	90	120	190	570	270	360	360		
Maximum resurrection current (A)			- 8		- 2	24	24	24	60	150	100	263	260	320	220	540	
Minimum ros		100	50	36	36	18	15	18	- 11								
Wright (kg):		2.5			4	- 8	13		15	20		4)	40	- 55	55	120	
Ube	Readive humidity																
conditions										or less							

### VEAH series standard specification(400V)

	75	22		55	75	110	150	220	300	220	450	550	750	1100		
										327		55	75		130	160
		-4		10	14	15	23	34	-44	53	65	80	108	160	790	
	3.5		8	13	18	24	30	44	57	70	85	106	142	510	250	
	14	14	- 25	35	- 53	71	109	100	20	293	290	290	400	630		700
	14	14	- 25	25	X	40	60	80	120	160	210	290	290	400	400	450
	50	58		23	20		10							1.75	176	1.6
Wright (kg):			- 8	10	12			- 26				- 56	130	150	150	190
							e dobí e									
Ube																
conditions																
						There					et etc.					

#### > VEA(VEAH) series CPU specification(200V/400

ecicator	CPU Bord	V36021	V3W980								
	Encoder Input	1 channel	2 channel	200-pps Line driver method							
	Sequence input	15 points	12 points	Poiscapra Insulation Current type 5mA							
	Sequence output	13 points	8 points	Potocapsa insulation Open collector output HBrsA(point)							
Function	Sequence power supply										
runction	Analog input										
	Anxiog output										
		R9622 (standard mounting) R6200C (DCD~5V)									
	Serial communications	legampid The voltage conversion substitute is necessary for the communication									
		with the personal computer sequencer etc.									
		(The unitage conversion substrate bosomes the option goods.)									

# >> Outline Drawing or Dimensional Outline

				100	Name of Street		
					1111		
00V	VEA se	ries standa	rd specific	ation			
500	W	701	H	HI	D	C	
EAS-01 EAS-02 EAS-04 EAS-03	132	117	190	122	151	4-86	9
6A-6 6A-22	156	141	234	168	168	4-46	
EA-37	234	29	342	298	203	4-86	
- 500		_					
DA-65	W	W1	Н	H1	D	С	
5A-15 FA-10 FA-60	257	150	451	425	250	4-010	
EA-220	330	240	631	603	299	4-010	
64-300 64-300 64-450 64-650	400	330	761	790	299	4-010	
64-750 64-900			Please Inquire	of our company.			
orw.							
100V	VEAH s	series stand	dard speci	fication			
200 del	W	WI	Н	HI	D		`
64-66 64-75 64-10	257	150	450	425	250	4-010	7
64-150 64-20	330	240	631	603	299	4-010	
6A-300 6A-370	431	330	761	730	299	4-010	
64~480 64~660	530	390	960	925	375	4-014	
6A-750	600	500	1005	975	375	6-012	,
- San				_			
108	W	W1	Н	HI	D	С	
644-900 644-100 644-900	800	300	1336	1306	405	6-012	
200V	MSR on	ries specia	l specifica	tion			
Size Size	W	W1	Н	BI	D	C	
ASS-01 ASS-02 ASS-04 ASS-08	104	94	180	88	170	4-86	
ASD-15 ASD-22	134	94	221	129	170	4-86	
W 14		_	_				
)0V	MSBH s	series spec	ial specific	ation			
stel Size	W	W1	Н	н	D	C	
#39+01 #39+02 #39+04 #39+08	104	94	221	129	170	4-86	
20H-15 99H-22	104	94	2012	200	170	4-86	



#### 株式会社 MSテクノ http://www.mstechno.net

〒811-4221 福興縣通賀福岡垣町山田1048 〒 e I : 093 (282) 3463 Fax: 093 (282) 3464 Email : mc@mstechno.net U R L : http://www.astechno.net