



嵐天自動化股份有限公司

iMaku Automation System Co., Ltd

E-mail: [sales@imaku.com.tw](mailto:sales@imaku.com.tw)

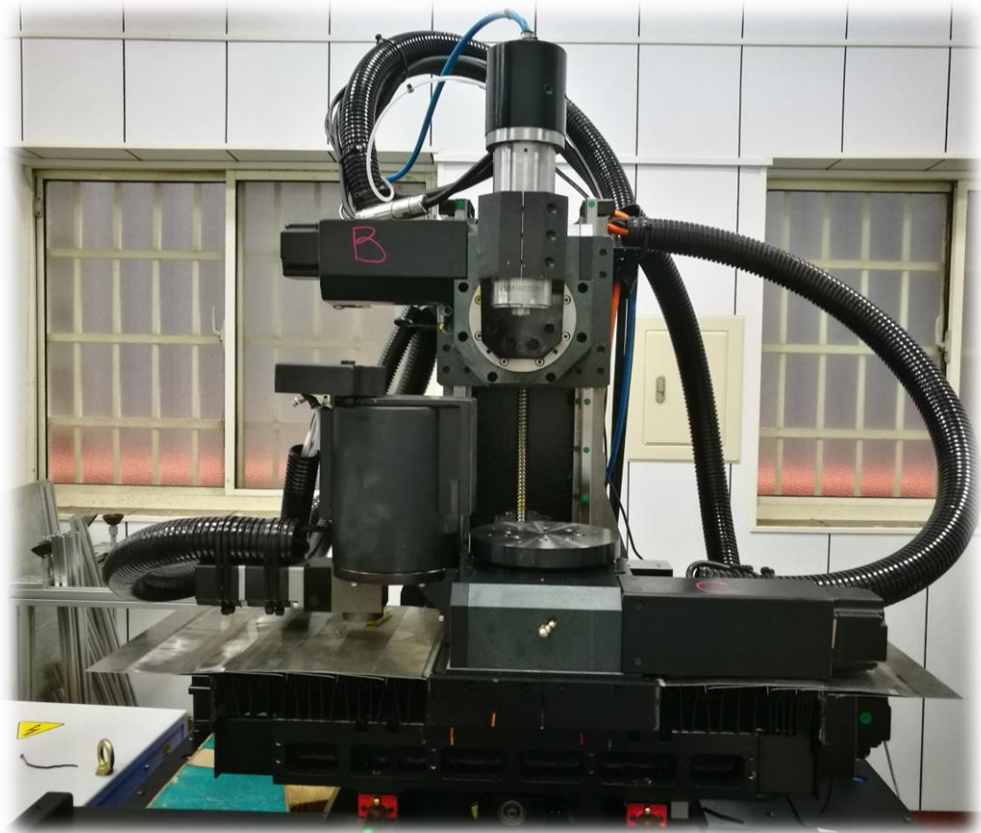
伺服驅動器及馬達系統

TomCat EVO *Servosystems*

*Simple Versatile Compact*

5-Axis machine with  
24,000RPM Motor-Spindle  
drived by HDT NTT240 DRIVER





1. Spindle		
a. Rotating Speed		24000RPM
b. Spindle horse power		1.2Kw
c. Tool shank		ISO 10
d. Max. Dia. for cutting tool		dia. 7mm
e. Distance between spindle nose to table		180mm
2. Table		
a. Table dia.		Dia. 140mm
3. Feed drive		
a. Travel		
	X	200mm
	Y	150mm
	Z	190mm
	B	-30 degree to 110 degree
	C	360 degree
b. Horse power for drivers	X/Y/Z/B/C	400W
c. Travel speed	X/Y/Z	15m/min
	B/C	50RPM

# HDT NTT240 servo driver for 24,000RPM motor-spindle



Motors & Digital Drives



EtherCAT®

CIA  
CANopen®



		NTT 240							
Sizes		1.5/3		3/6		6/12		10/20	
Rated power supply	$V_{AC}$	1Ph	3Ph	1Ph	3Ph	1Ph	3Ph	3Ph	
	$V_{DC}$	230V <sub>AC</sub> +/- 15% 50/60Hz							
		200V <sub>DC</sub> ÷ 360V <sub>DC</sub>							
Rated current	$A_{RMS}$	1.5		3		6		10	
Peak current ( $I_{PEAK}$ )	$A_{RMS}$	3		6		12		20	
Rated output power	kW	0.5		1		1.5		3	
Switching frequency	kHz	10kHz							
Forced ventilation	-	-						√	
Rated logic supply	$V_{DC}$	+24V <sub>DC</sub> ± 10%							
	VA <sub>MAX</sub>	15VA						18VA	
Dimensions	-	T0				T1		T2	
Internal braking resistor	-	-				39Ω 100W			



嵐天自動化股份有限公司  
iMaku Automation System Co., Ltd  
*E-mail:sales@imaku.com.tw*

伺服驅動器及馬達系統  
**TomCat EVO Servosystems**

*Simple Versatile Compact*

Thanks for your attentions.



Contact: Mr. Jourdan FANN  
E-mail: [sales@imaku.com.tw](mailto:sales@imaku.com.tw)  
Mobile: +886937583280