

ABOUT

向應機械工業股份有限公司，以製造磨床**40**餘年的工作經驗，培養研磨工藝的技術，並投入最新科技的開發；不斷自我提昇研究團隊競爭力，提供客戶更多選擇與服務。

Hypermax Machinery Co., Ltd, with over 40 years of experience in manufacturing grinding machines, cultivating expertise in grinding processes and investing in the latest technologies. We continuously improving our research team's competitiveness to provide customers with more choices and services.

從早期油壓內徑研磨機，發展到今天的**CNC**系列、自動化、高精密等多樣產品，更能符合客戶的需求。對客戶的銷售服務（前期規劃、中期保證、後期保固），我們均要求完美的客戶感受，對品質的要求態度，我們從不放鬆，我們也確信客戶滿意使用，保證最高品質及先進研發能力，才是在競爭市場中常勝唯一目標。「HYM」這個標誌是磨床品質的代表，我們將持續保有這份榮耀並發揚全世界。

From the early hydraulic internal grinders to nowadays CNC series, the various products with automation and high-precision models meet customers' needs. Hypermax believes that the only way to win in the competitive market is to concern customers' satisfaction, guarantee of the highest quality and advanced R&D capabilities. Perfect satisfaction is guaranteed to Hypermax's customers. "HYM" represents high quality grinders. Hypermax will maintain this honor and carry it forward to the whole world.

CNC 控制器

CNC Controllers

向應機械全系列均採用FANUC Oi-TF PLUS系列、SYNTEC 22MA系列或SYNTEC HC-10系列。

- a.FANUC系統穩定、壽命長，為全自動產線的設計，是最佳的搭配。
- b.SYNTEC 22MA採用15" TFT觸控式直覺介面，符合人體工學設計的配置及模擬研磨程序的控制單元，使得客戶易於操作並增加效率。
- c.簡易型SYNTEC HC-10採用10" TFT觸控式介面。可提供客戶簡易、經濟、保證的解決方案。

FANUC Oi - TF PLUS



SYNTEC HC-10



The entire software of JIMATIC series from  adopts the FANUC Oi-TF PLUS series, SYNTEC 22MA series, or SYNTEC HC-10 series.

- a.The FANUC system offers stability and a long lifespan, making it the best choice for fully automated production lines.
- b.The SYNTEC 22MA system features a 15" TFT touch screen interface with intuitive design and a control unit for simulating grinding programs, conforming to ergonomic design principles, allowing customers to operate easily and increase efficiency.
- c.The simplified SYNTEC HC-10 utilizes a 10" TFT touch screen interface and provides customers with an EASY, ECONOMICAL, and ENSURE solution.

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AGENT / 代理商

02

HYPERMAX MACHINERY

向應機械
工業股份有限公司

TDG&CG Series - CNC Grinder

TDG&CG系列 - CNC磨床

DATA

- 1 可研磨外徑長度
External Grinding Length
- 2 可研磨外徑
External Dia. Grinding Range
- 3 最大工件長度
Max. Workpiece Length
- 4 最大工件重量
Max. Workpiece Weight
- 5 最大工件外徑
Max. Workpiece Outside Dia. Range
- 6 3D示意圖
3D Technical Drawing
- 7 機械尺寸（長x寬x高）
Machine Dimension（L x W x H）
- 8 機械重量
Total Weight



CNC30-TDG200



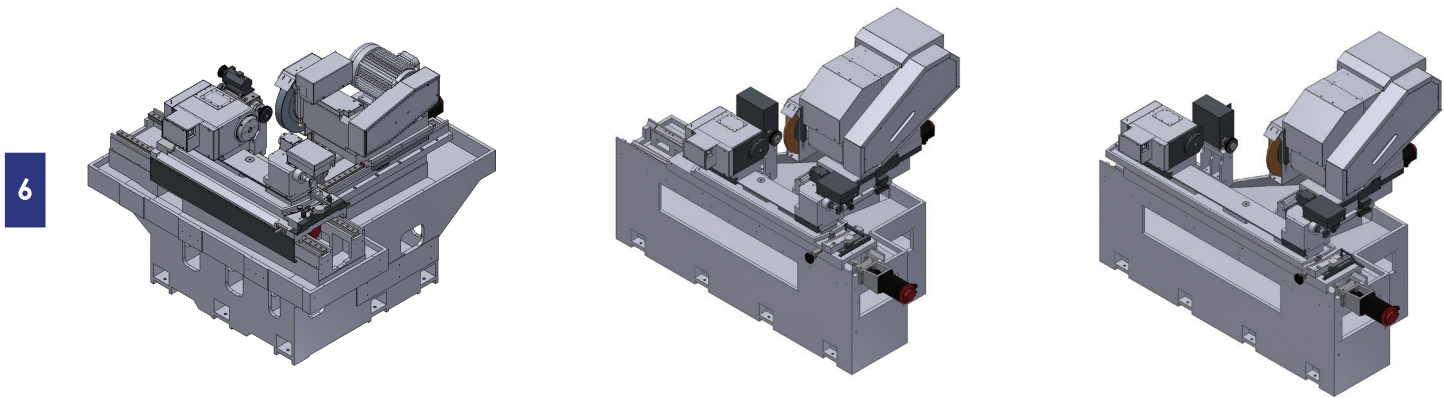
CNC35-TDG400



CNC35-TDG1000



1	200 mm	400 mm	600 mm
2	Ø 200 mm	Ø 200 mm	Ø 200 mm
3	200 mm	400 mm	1000 mm
4	40 kg	80 kg	150 kg
5	Ø 300 mm	Ø 350 mm	Ø 350 mm



7	2000 x 2220 x 2278 mm	2945 x 2310 x 2278 mm	3900 x 2312 x 2308 mm
8	3300 kg	3800 kg	4300 kg

CNC30-CG200



CNC30-CG400



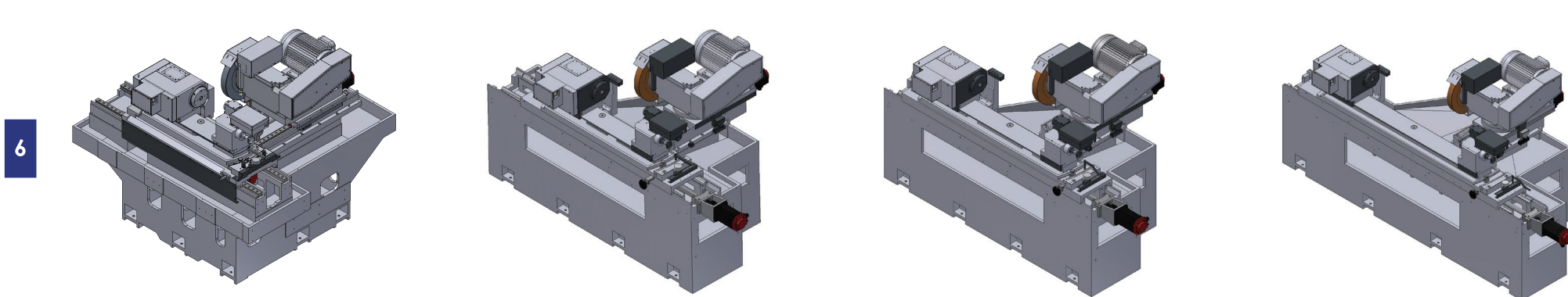
CNC30-CG600



CNC35-CG1000



1	200 mm	400 mm	600 mm	1000 mm
2	Ø 300 mm	Ø 300 mm	Ø 300 mm	Ø 350 mm
3	200 mm	400 mm	600 mm	1000 mm
4	40 kg	80 kg	120 kg	150 kg
5	Ø 300 mm	Ø 300 mm	Ø 300 mm	Ø 350 mm



7	2000 x 2220 x 2278 mm	2945 x 2310 x 2278 mm	3900 x 2312 x 2308 mm	4500 x 2304 x 2318 mm
8	2800 kg	3000 kg	3500 kg	4000 kg

JIMATIC操作介面是由向應機械為了使客戶能安全、容易、多功能地操作機械所開發。向應機械將研磨程序合理化後，依研磨工藝的計算，砂輪的修整及成型磨削的功能整合，進一步地提高機械的功能。

- a.FANUC系列的JIMATIC F9000系列
- b.SYNTEC系列的JIMATIC S9000系列
- c.經濟型SYNTEC系列的JIMATIC S7000 / S8000



The JIMATIC operating interface is developed by to enable customers to operate the machinery safely, easily, and with multiple functions. Hypermax Machinery has rationalized the grinding process, integrated the functions of wheel dressing and contour grinding based on grinding techniques calculation, and further enhanced the machine's capabilities.

- a.JIMATIC F9000 series with FANUC series
- b.JIMATIC S9000 series with SYNTEC series
- c.JIMATIC S7000/S8000 with economical SYNTEC series

研磨機 Grinder	JIMATIC			
	F9000 Series	S9000 Series	S8000 Series	S7000 Series
FANUC Oi-TF PLUS		SYNTEC 22MA	SYNTEC HC-10 (Economical)	
JG Series	●	●		
CG Series	●	●		
TDG Series	●	●		
JG1-E	●	●	●	●

• FANUC Oi – TF PLUS



• SYNTEC 22MA & HC-10

