

軟體：JIMATIC系列

Software: JIMATIC Series

CNC 控制器

CNC Controllers

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

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

FANUC Oi – TF PLUS



SYNTEC HC-10



• FANUC Oi – TF PLUS



• SYNTEC 22MA & HC-10



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。

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CUSTOMER CARE / 客戶關懷



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.



AGENT / 代理商

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HYPERMAX MACHINERY

向應機械
工業股份有限公司

JG Series – CNC Grinder ■

JG系列 – CNC磨床 ■

DATA

1

可研磨長度
Grinding Length

2

可研磨大小
Diameter 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

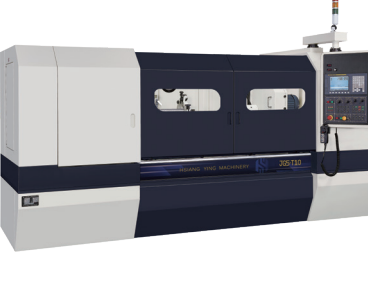
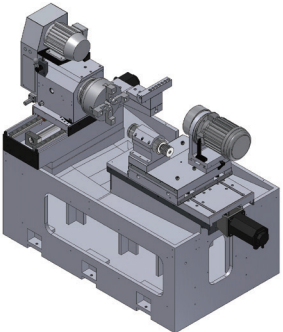
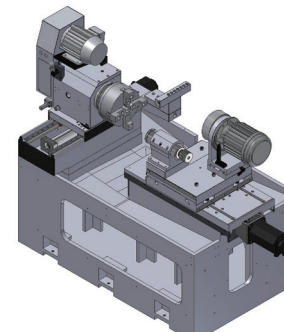
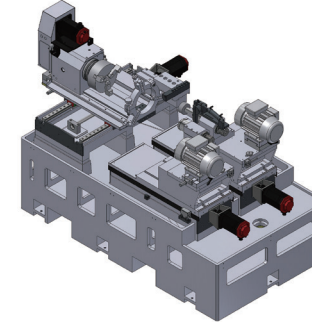
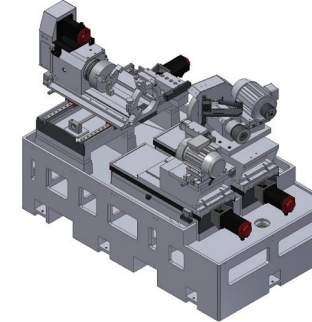
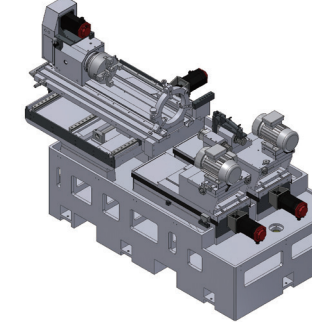
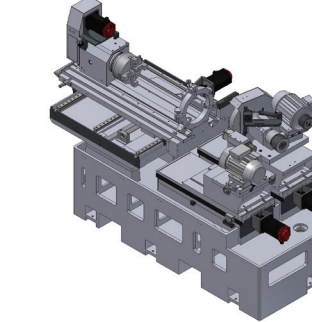
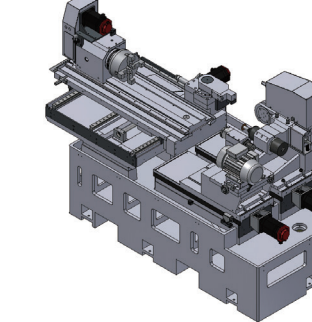
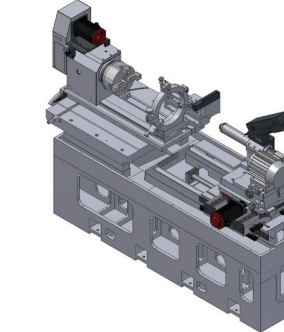
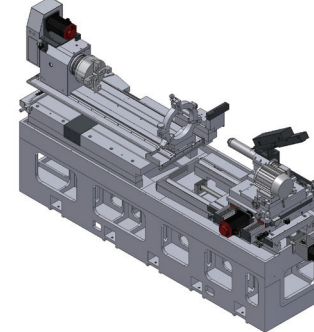
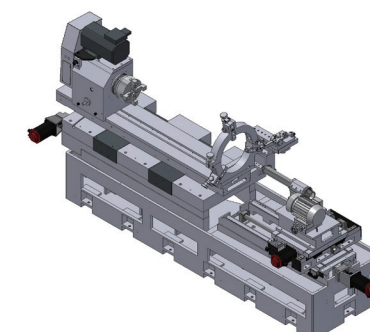
機械尺寸（長×寬×高）
Machine Dimension（L×W×H）

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機械重量
Total Weight

NOTE



JG1		JG1-E		JG3S		JG3Su		JG3		JG3u		JG3TD		JG5-T5		JG5-T10		JG5	
																			
1	max. 150 mm	max. 150 mm		1	(ID) max. 250 mm / (OD) max. 150 mm	(ID) max. 250 mm / (OD) max. 100 mm		(ID) max. 250 mm / (OD) max. 150 mm		(ID) max. 250 mm / (OD) max. 100 mm		(ID) max. 250 mm / (OD Thread) max. 50 mm		1	max. 350 mm	max. 350 mm		max. 400 mm	
2	Ø 6 - 150 mm	Ø 6 - 150 mm		2	(ID) Ø 6 - 200 mm / (OD) Ø 200 mm	(ID) Ø 6 - 200 mm / (OD) Ø 200 mm		(ID) Ø 6 - 200 mm / (OD) Ø 200 mm		(ID) Ø 6 - 200 mm / (OD) Ø 200 mm		(ID) Ø 6 - 200 mm / (OD Thread) Ø 200 mm		2	Ø 20 - 250 mm	Ø 20 - 250 mm		Ø 20 - 350 mm	
3	180 mm	180 mm		3	250 mm	250 mm		850 mm		850 mm		850 mm		3	500 mm	1000 mm		1500 mm	
4	60 kg	60 kg		4	150 kg	150 kg		150 kg		150 kg		150 kg		4	90 kg	180 kg		200 kg	
5	Ø 300 mm	Ø 300 mm		5	Ø 250 mm	Ø 250 mm		Ø 250 mm		Ø 250 mm		Ø 250 mm		5	Ø 350 mm	Ø 350 mm		Ø 450 mm	
6				6										6					
7	2400 x 1693.5 x 1975 mm	2146 x 1643 x 1728 mm		7	2500 x 1900 x 2203 mm	2500 x 1900 x 2203 mm		3050 x 1925 x 2203 mm		3050 x 1925 x 2203 mm		3050 x 1925 x 2203 mm		7	3200 x 2250x 2268 mm	3800 x 1971 x 2125 mm		4600 x 2510 x 2395 mm	
8	1800 kg	1600 kg		8	3500 kg	3700 kg		4000 kg		4200 kg		4200 kg		8	4200 kg	5500 kg		8000 kg	