

Digital Profile Grinder

SPG-XV



- Equipped with a high-precision digital projector
- Highly accurate measurement of workpieces without chart sheets
- Eliminates visual errors in measurement and improves production efficiency

Digital Profile Grinder SPG-XV

Machine standard specification

Monitor	32 Inch 4K		700mm×400mm	
	Lighting system	Transmission • Reflection	LED	
Work table	Size		600mm×180mm	
	Travel amount	U axis	300mm (NC control)	
		W axis	150mm (NC control)	
		Up & Down	150mm (Electric motor drive)	
Wheel unit	Spindle		Directly coupled to the motor Oil cooling specification Air seal specification	
	Wheel outer diameter		φ60~φ90(For Small diameter) φ120 as option	
	Spindle speed		3,000~20,000min ⁻¹ (Inverter control)	
	Front variable setting range		-1°~+2° [-1°~+2° : Option]	
	Side variable setting range		±3° [±15° : Option]	
	Horizontal swiveling angle range		±15°	
	Travel amount	X axis	200mm (NC control)	
		Y axis	170mm (NC control)	
	Z axis Linear motor specification			
	Stroke speed		0~300st/min (NC control)	
	Stroke length		0,5~160mm (Linear motor specification)	
	Z axis Reciprocating link specification			
	Stroke speed		0~400st/min	
	Stroke length		0,5~110mm (Reciprocating link specification)	
	Machine size	Dimension	W x D x H	1,840×2,200×1,680mm
		Weight		4,500kg
Rated electric current		7kVA		
Compressed air	Pressure		0.4MPa or more	
	Capacity		100L/min (ANR)	
Power supply	3 phase 200/220V (+10% -15%)			
	50/60Hz (±1Hz)			

Note

- ※This product may be regulated by the Foreign Exchange and Foreign Trade Control Law. Be sure to consult us before exporting the product to a foreign country.
- ※Specifications in this catalog may be changed without notice due to improvement of the product, etc.

WAIDA MFG.CO.,LTD.

Head Office and Factory	2121, Katano-machi, Takayama City, Gifu 506-0824 Japan	TEL +81-577-32-0390	FAX +81-577-37-0020
Gifu Factory	191, Kinzoku Danchi, Kakamigahara City, Gifu 504-0957 Japan	TEL +81-58-382-3218	FAX +81-58-380-0030
Tokyo Branch Office	10F CIRCLES Shinbashi, 2-11-13, Nishi-Shimbashi, Minato-ku, Tokyo 105-0003 Japan	TEL +81-3-6811-3251	FAX +81-3-6811-3253
Chubu Office	191, Kinzoku Danchi, Kakamigahara City, Gifu, 504-0957 Japan	TEL +81-58-382-2911	FAX +81-58-389-4409
Osaka Office	7F, 11-21, Nishi Nakajima 4-Chome, Yodogawa-ku, Osaka 532-0011 Japan	TEL +81-6-6305-6461	FAX +81-6-6307-2338
Shanghai Representative Office	Rm 1015, Zhongchuang Bldg., 819 West Nanjing Road, Shanghai 200041 China	TEL +86-21-6255-6035	FAX +86-21-6215-1389
Hamamatsu Factory	300-1, Toyooka-cho, Kita-ku, Hamamatsu City, Shizuoka 433-8103 Japan	TEL +81-53-523-6711	FAX +81-53-523-6712
U.S.A. North Carolina Office	2520 Whitehall Park Drive, Suite 350, Charlotte, NC 28273, U.S.A.	TEL +1-980-335-0621	
WAIDA FEELER PRECISION MACHINERY CO., LTD.	No.558-1, Shenzhou Rd., Shengang Dist., Taichung City 42942, Taiwan(R.O.C.)	TEL +886-4-25285759	FAX +886-4-25283125
WAIDA Europe GmbH	Theodor-Heuss-Allee 112, 60486 Frankfurt am Main, Germany		