

Various variations of machining  
Thanks to 5 axis technology.

# ZXH

5 axis universal head CNC router  
**ZXH-1631F / ZXH-1631K**

- High flexibility machining
- Easy program creation thanks to SHINX original programming software.
- Table type can be selected from [Flat table type] or [Raising table type]



### 5 axis universal head



Vertical      Horizontal      Inclination      Saw blade

### Table type

To meet various processing requirements, Table type can be selected from [Flat table type] or [Raising table type].



Raising table type

### 5 axis motion example



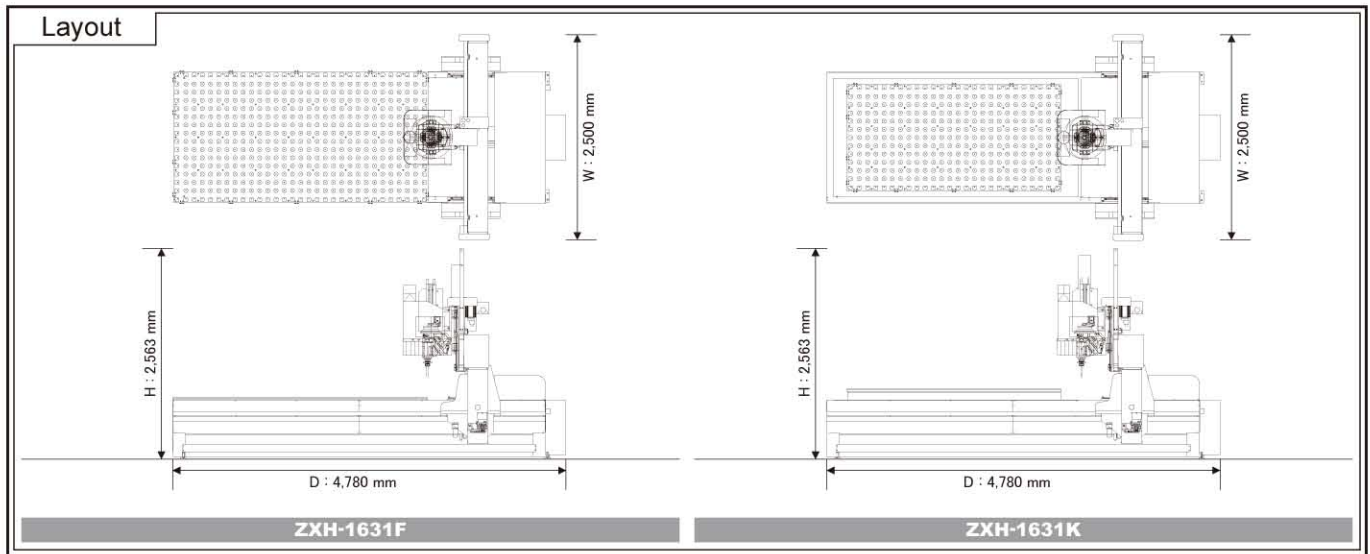
Jump to product page





## ZXH 5 axis universal head CNC router

ZXH-1631F / ZXH-1631K



### ZXH Specifications

Machine Name	5 axis universal head CNC router	
Machine Model	ZXH - 1631F ( Flat table type )	ZXH - 1631K ( Raising table type )
Table size ( Width × Depth )	1,600 mm × 3,100 mm	1,300 mm × 2,600 mm
Table height	750 mm	850 mm
Axis stroke	X axis : 1,850 mm · Y axis : 3,180 mm · Z axis : 400 mm	
Working speed	X axis · Y axis : 45m/min / Z axis : 10m/min	
Main spindle	Power	8.5 kW universal head ATC erectospindle ( HITECO )
	Rotation	1,500 ~ 24,000 min <sup>-1</sup>
Tool holder	HSK-63F ( Routing tool : max. diameter φ25 mm × max. length 130 mm / Saw blade φ303 mm )	
Controller	SNC-USB-LAN5 5 interpolating axes *1	
Controlled axes	5 axes ( X axis · Y axis · Z axis · A axis · B axis )	
Machine dimensions ( Width × Depth × Height )	2,500 mm × 4,780 mm × 2,563 mm	
Machine weight	2,700 kg	
Standard equipment	*1 Controller can be selected from [SNC-USB-LAN 5 axes], [FANUC 0iMF] or [FANUC 31iMB5].	
	Main spindle HITECO 8.5kW ( HSK63F ), Vacuum pump 7.5kW, Circuit breaker, ATC rack type 8 places ( Includes the place for saw blade)	

※1) Specifications are subject to change without notice.

※2) To use the machine safely, operate it correctly and perform periodic maintenance.

※3) Before performing cutting and maintenance work, please read carefully and understand the safety precautions in the manual.



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