

Sunmill
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VERTICAL MACHINING CENTER | General



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2018/10

JEENXI TECHNOLOGY CO., LTD.

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Your best partner !

Widen your life, Widen your opportunity.



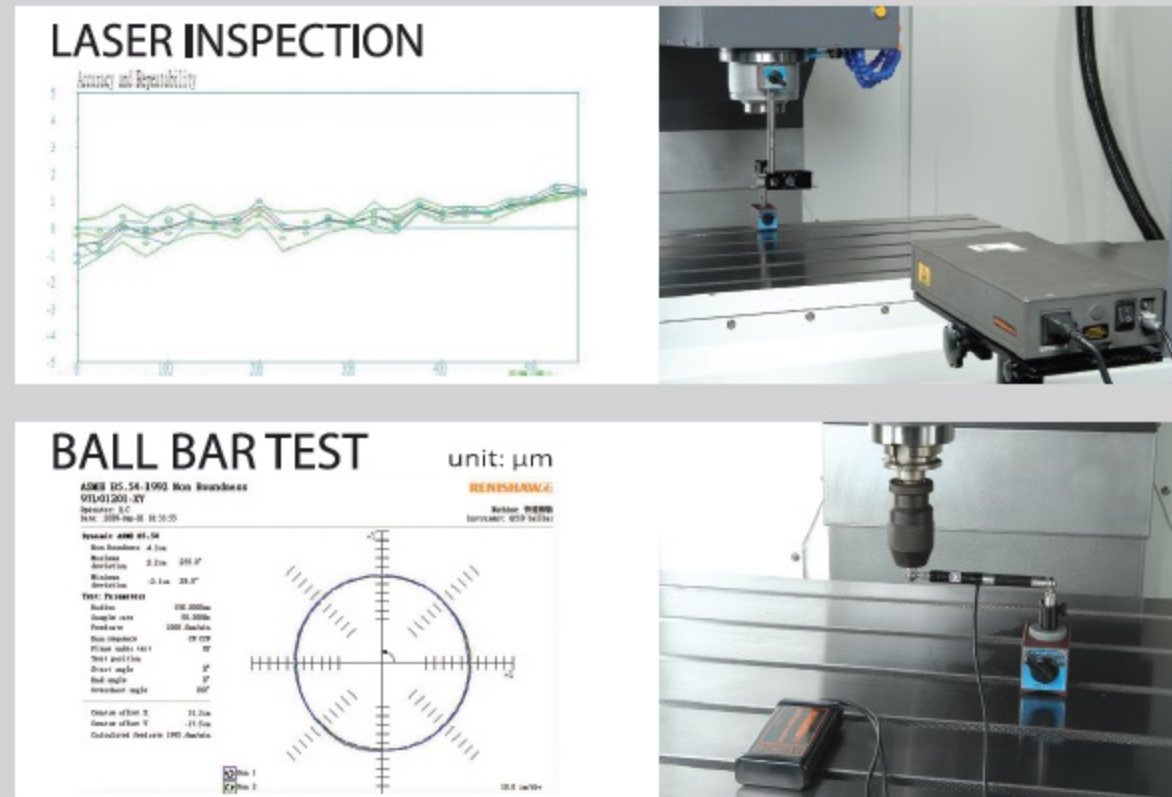
EXPECTATION FOR THE FUTURE

Innovation is the main management policy to reach our goal of becoming the No. 1 in the field of Machining Center manufacturing. JEENXI provide fast and professional service support. Additionally, we listen to customer requirements and demands. We seriously consider the varied machinery markets to sustain our growth. Our team is conscientious and carefully hope to gain customer and partner approval of our work.

R & D, MANUFACTURING

JEENXI integrated products lines of Vertical Machining Centers feature High Precision, the Best Quality and Excellent Efficiency. Box Way Series: Machines adopts high-quality Meehanite cast iron and widened column bottom. Construction of the ribs is designed to increase machining rigidity and stability. Wide range of slideway and guideway distances for added cutting stability and lifetime accuracy.

Linear Way Series and High Speed Series are equipped with high speed spindles (direct-drive and built-in type) and the 3 axes featuring extra high loading capacity. Laser and ball bar instruments are applied to inspect the accuracy of geometric circularity and to rectify compensation ensuring the best machining accuracy.



Strict Quality Control

Geometric Accuracy Inspection, Spindle Balancing Adjustment, Ball Bar Tes, Laser Inspection, Cutting Test.

FOUNDATION AND EVOLUTION

JEEXNI Technology Co., Ltd. was established by Mr. S. C. Chen in the year 2000 and specializes in Machine Tools for R & D and production technology. We attach importance on enterprise growth, quality control and market competition. JEENXI innovate new products with high precision and high speed CNC Machining Centers. Furthermore, our professional experience and after-sales service enhance our worldwide sales network: through China, South-East Asia, Japan, Europe as well as the domestic market in Taiwan.

Linear Guideway Series

JHV-550APC / JHV-550 / JHV-710 / JHV-800
 JHV-850 / JHV-1020 / JHV-1100 / JHV-1200
 JHV-1300 / JHV-1500 / JHV-1600 / JHV-1800
 JHV-2000

Box Way Series

JMV-1100 / JMV-1200A / JMV-1400
 JMV-1600 / JMV-1800



Certificate ISO 9001:2000



Certificate of GOOD DESIGN PRODUCT



Awarded Model: JHV-1020, JHV-1300, JHV-2000

Awarded of TAIWAN EXCELLENCE



台灣精品
 TAIWAN EXCELLENCE
 2010

Patent Certificate



Linear Guideway Series

JHV-550APC

X axis 550 mm
Y axis 400 mm
Z axis 460 mm



JHV-550

X axis 550 mm
Y axis 400 mm
Z axis 460 mm



JHV-1800

X axis 1800 mm
Y axis 900 mm
Z axis 750 mm
(1000 mm opt.)



JHV-2000

X axis 2000 mm
Y axis 900 mm
Z axis 750 mm
(1000 mm opt.)



JHV-710 JHV-800

X axis 710 mm X axis 800 mm
Y axis 460 mm Y axis 500 mm
Z axis 580 mm Z axis 580 mm



JHV-850 JHV-1020

X axis 850 mm X axis 1020 mm
Y axis 550 mm Y axis 550 mm
Z axis 580 mm Z axis 580 mm



JHV-1100 JHV-1200

X axis 1100 mm X axis 1200 mm
Y axis 650 mm Y axis 650 mm
Z axis 610 mm Z axis 610 mm
(810 mm opt.) (810 mm opt.)



JHV-1300 JHV-1500 JHV-1600

X axis 1300 mm X axis 1500 mm X axis 1600 mm
Y axis 750 mm Y axis 750 mm Y axis 750 mm
Z axis 700 mm Z axis 700 mm Z axis 700 mm



Box Way Series

JMV-1100

X axis 1100 mm
Y axis 600 mm
Z axis 600 mm



JMV-1200A

X axis 1200 mm
Y axis 650 mm
Z axis 600 mm
(800 mm opt.)



JMV-1400

X axis 1400 mm
Y axis 720 mm
Z axis 610 mm
(700 mm opt.)



JMV-1600 JMV-1800

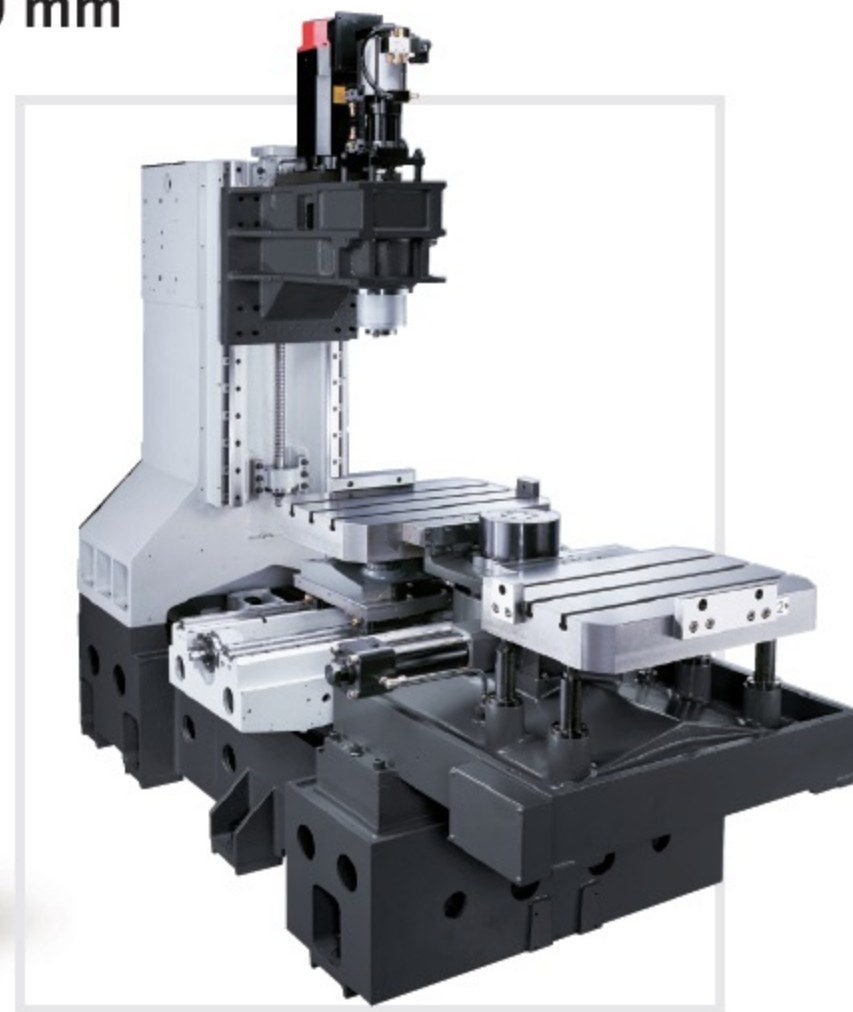
X axis 1600 mm X axis 1800 mm
Y axis 850 mm Y axis 850 mm
Z axis 750 mm Z axis 750 mm



Linear Guideway Series

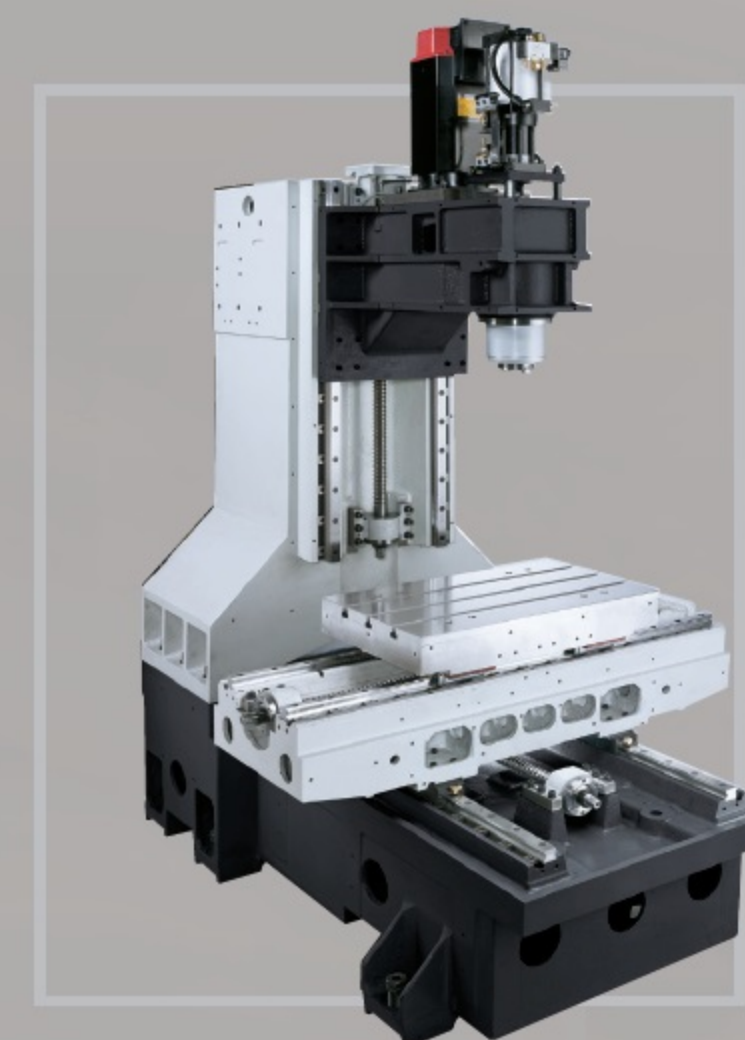
JHV-550APC

X axis 550 mm / Y axis 400 mm / Z axis 460 mm



JHV-550

X axis 550 mm / Y axis 400 mm / Z axis 460 mm



Specifications

MODEL	UNIT	JHV-550APC	JHV-550
3- Axes travel		Linear Guideway Series	Linear Guideway Series
X axis travel	mm	550	550
Y axis travel	mm	400	400
Z axis travel	mm	460	460
Distance from spindle nose to table surface	mm	120-580	120-580
TABLE		Auto Pallet Changer	
Table area	mm	600 x 400	650 x 410
Max. load table	kgs	200 x 2	250
T-slot	mm	3 x 14 x 100	3 x 14 x 100
Pallet changing time	sec	12	—
Pallet exchange method		180 °changing (rotary)	—
SPINDLE			
Spindle taper	type	BT-40	BT-40
Belt type	rpm	10000	10000
Direct drive - opt.	rpm	10000 / 12000 / 15000	10000 / 12000 / 15000
Spindle motor	kw	5.5 / 7.5	5.5 / 7.5
Spindle cooling	type	oil cooler	oil cooler
FEED RATE			
Rapid traverse (X, Y,Z)	m/min	36 / 36 / 36	36 / 36 / 36
Cutting feed rate	mm/min	1-15000	1-15000
X, Y, Z axis servo motor (FANUC)	kw	1.2 / 1.2 / 3.0	1.2 / 1.2 / 3.0
X, Y, Z axis servo motor (MITSUBISHI)	kw	1.5 / 1.5 / 2	1.5 / 1.5 / 2
ATC			
Magazine type	type	Arm	Arm
Tool magazine capacity	pcs	24	24
Max. tool diameter	mm	75 / 150	75 / 150
Max. tool length	mm	200	200
Max. tool weight	kgs	7	7
Tool selection	type	Random	Random
OTHER			
Power consumption	KVA	20	20
Floor space (L x W x H)	mm	3000 x 3110 x 2740	1860 x 2450 x 2600
Machine weight	kgs	4800	3400

Design and specifications are subject to change without prior notice.

Linear Guideway Series

JHV-710

X axis 710 mm / Y axis 460 mm / Z axis 580 mm



JHV-800

X axis 800 mm / Y axis 500 mm / Z axis 580 mm



Specifications

MODEL	UNIT	JHV-710	JHV-800
3- Axes travel		Linear Guideway Series	
X axis travel	mm	710	800
Y axis travel	mm	460	500
Z axis travel	mm	580	580
Distance from spindle nose to table surface	mm	120-700	120-700
TABLE			
Table area	mm	760 x 420	900 x 500
Max. load table	kgs	450	500
T-slot	mm	3 x 14 x 126	5 x 18 x 100
SPINDLE			
Spindle taper	type	BT-40	BT-40
Belt type	rpm	10000	10000
Direct drive - opt.	rpm	10000 / 12000 / 15000	10000 / 12000 / 15000
Spindle motor	kw	5.5 / 7.5	5.5 / 7.5
Spindle cooling	type	oil cooler	oil cooler
FEED RATE			
Rapid traverse (X, Y, Z)	m/min	30 / 30 / 24	30 / 30 / 24
Cutting feed rate	mm/min	1-15000	1-15000
X, Y, Z axis servo motor (FANUC)	kw	1.2 / 1.8 / 3.0	1.2 / 1.8 / 3.0
X, Y, Z axis servo motor (MITSUBISHI)	kw	1.5 / 1.5 / 2	1.5 / 1.5 / 2
ATC			
Magazine type	type	Arm	Arm
Tool magazine capacity	pcs	24	24
Max. tool diameter	mm	75 / 150	75 / 150
Max. tool length	mm	250	250
Max. tool weight	kgs	7	7
Tool selection	type	Random	Random
OTHER			
Power consumption	KVA	20	20
Floor space (L x W x H)	mm	2400 x 2600 x 2800	2400 x 2600 x 2800
Machine weight	kgs	4300	4500

Design and specifications are subject to change without prior notice.

Linear Guideway Series

JHV-850

X axis 850 mm / Y axis 550 mm / Z axis 580 mm



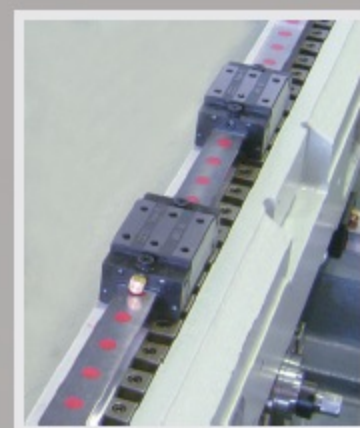
 GOOD DESIGN PRODUCT

JHV-1020

X axis 1020 mm / Y axis 550 mm / Z axis 580 mm



Ball type (std.)



Roller type (opt.)



Specifications

MODEL	UNIT	JHV-850	JHV-1020
3- Axes travel		Linear Guideway Series	
X axis travel	mm	850	1020
Y axis travel	mm	550	550
Z axis travel	mm	580	580
Distance from spindle nose to table surface	mm	120-700	120-700
TABLE			
Table area	mm	1020 x 550	1190 x 550
Max. load table	kgs	600	800
T-slot	mm	4 x 18 x 125	4 x 18 x 125
SPINDLE			
Spindle taper	type	BT-40	BT-40
Belt type	rpm	10000	10000
Direct drive - opt.	rpm	10000 / 12000 / 15000	10000 / 12000 / 15000
Spindle motor	kw	7.5 / 11	7.5 / 11
Spindle cooling	type	oil cooler	oil cooler
FEED RATE			
Rapid traverse (X, Y, Z)	m/min	30 / 30 / 24	30 / 30 / 24
Cutting feed rate	mm/min	1-15000	1-15000
X, Y, Z axis servo motor (FANUC)	kw	1.8 / 1.8 / 3.0	1.8 / 1.8 / 3.0
X, Y, Z axis servo motor (MITSUBISHI)	kw	3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5
ATC			
Magazine type	type	Arm	Arm
Tool magazine capacity	pcs	24	24
Max. tool diameter	mm	75 / 150	75 / 150
Max. tool length	mm	250	250
Max. tool weight	kgs	7	7
Tool selection	type	Random	Random
OTHER			
Power consumption	KVA	20	20
Floor space (L x W x H)	mm	3450 x 2650 x 2850	3450 x 2650 x 2850
Machine weight	kgs	6500	6800

Design and specifications are subject to change without prior notice.

Linear Guideway Series

JHV-1100

X axis 1100 mm / Y axis 650 mm /
Z axis 610 mm (810 mm opt.)



JHV-1200

X axis 1200 mm / Y axis 650 mm /
Z axis 610 mm (810 mm opt.)



Specifications

MODEL	UNIT	JHV-1100	JHV-1200
3- Axes travel		Linear Guideway Series	
X axis travel	mm	1100	1200
Y axis travel	mm	650	650
Z axis travel	mm	610	810(BT40) - opt. / 720(BT50) - opt.
Distance from spindle nose to table surface	mm	120-730	120-930 / 150-870
TABLE			
Table area	mm	1250 x 630	1350 x 630
Max. load table	kgs	800	800
T-slot	mm	5 x 18 x 100	5 x 18 x 100
SPINDLE			
Spindle taper	type	BT-40 (BT-50 opt.)	BT-40 (BT-50 opt.)
Belt type	rpm	10000	10000
Direct drive - opt.	rpm	10000 / 12000 / 15000	10000 / 12000 / 15000
Spindle motor	kw	7.5 / 11	7.5 / 11
Spindle cooling	type	oil cooler	oil cooler
FEED RATE			
Rapid traverse (X, Y, Z)	m/min	30 / 30 / 24	30 / 30 / 24
Cutting feed rate	mm/min	1-15000	1-15000
X, Y, Z axis servo motor (FANUC)	kw	3 / 3 / 3	3 / 3 / 3
X, Y, Z axis servo motor (MITSUBISHI)	kw	3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5
ATC			
Magazine type	type	Arm	Arm
Tool magazine capacity	pcs	24	24
Max. tool diameter	mm	75 / 150	75 / 150
Max. tool length	mm	250	250
Max. tool weight	kgs	7	7
Tool selection	type	Random	Random
OTHER			
Power consumption	KVA	20	20
Floor space (L x W x H)	mm	3720 x 2600 x 2950	3720 x 2600 x 2950
Machine weight	kgs	7300	7800

Design and specifications are subject to change without prior notice.

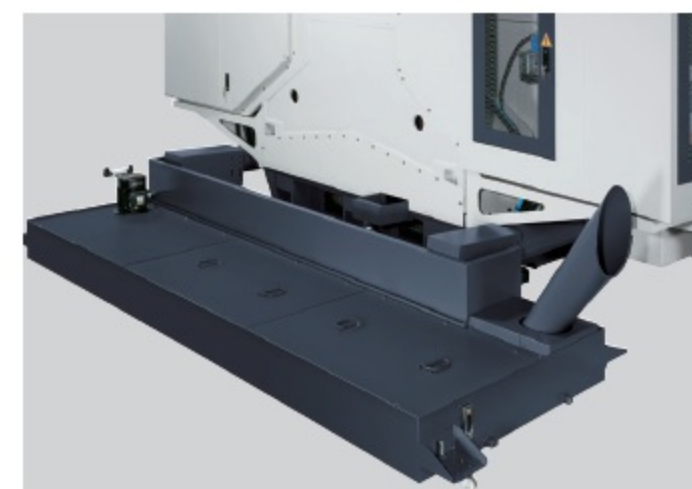
Linear Guideway Series

JHV-1300

X axis 1300 mm / Y axis 750 mm / Z axis 700 mm

JHV-1500

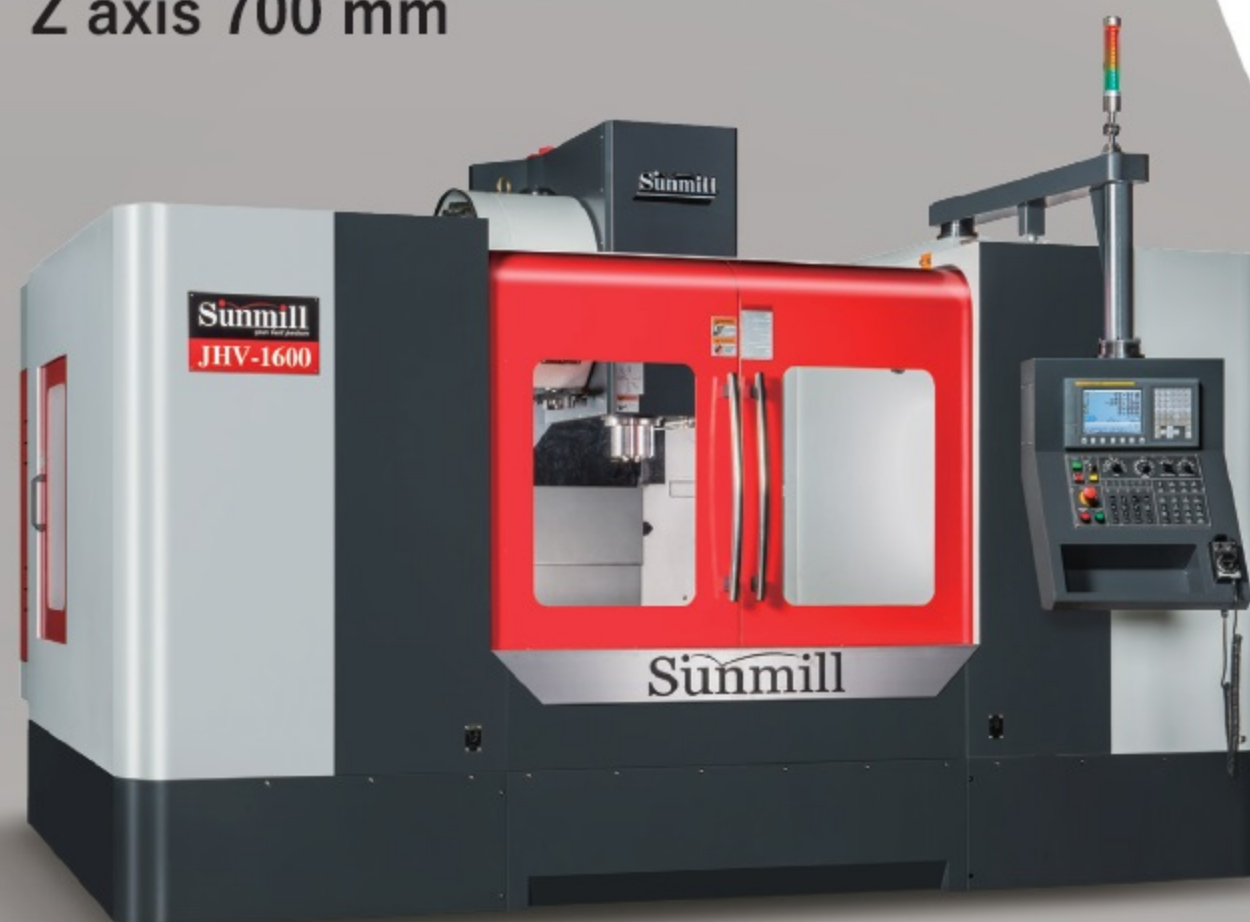
X axis 1500 mm / Y axis 750 mm / Z axis 700 mm



(Rear Chip Conveyor)

JHV-1600

X axis 1600 mm / Y axis 750 mm / Z axis 700 mm



Specifications

MODEL	UNIT	JHV-1300	JHV-1500	JHV-1600
3- Axes travel		Linear Guideway Series	Linear Guideway Series	Linear Guideway Series
X axis travel	mm	1300	1500	1600
Y axis travel	mm	750	750	750
Z axis travel	mm	700	700	700
Distance from spindle nose to table surface	mm	150-850	150-850	100-800
TABLE				
Table area	mm	1300 x 750	1500 x 750	1650 x 750
Max. load table	kgs	1000	1000	1200
T-slot	mm	5 x 18 x 150	5 x 18 x 150	5 x 18 x 150
SPINDLE				
Spindle taper	type	BT-40	BT-40	BT-40
Belt type	rpm	10000	10000	10000
Direct drive - opt.	rpm	10000 / 12000 / 15000	10000 / 12000 / 15000	10000 / 12000 / 15000
Spindle motor	kw	11 / 15	11 / 15	11 / 15
Spindle cooling	type	oil cooler	oil cooler	oil cooler
FEED RATE				
Rapid traverse (X, Y, Z)	m/min	24 / 24 / 24	24 / 24 / 24	24 / 24 / 24
Cutting feed rate	mm/min	1-15000	1-15000	1-15000
X, Y, Z axis servo motor (FANUC)	kw	4 / 4 / 7	4 / 4 / 7	4 / 4 / 7
X, Y, Z axis servo motor (MITSUBISHI)	kw	4.5 / 4.5 / 7	4.5 / 4.5 / 7	4.5 / 4.5 / 7
ATC				
Magazine type	type	Arm	Arm	Arm
Tool magazine capacity	pcs	24	24	24
Max. tool diameter	mm	75 / 150	75 / 150	75 / 150
Max. tool length	mm	300	300	300
Max. tool weight	kgs	7	7	7
Tool selection	type	Random	Random	Random
OTHER				
Power consumption	KVA	30 (40 opt.)	30 (40 opt.)	30 (40 opt.)
Floor space (L x W x H)	mm	4000 x 3740 x 2900	4000 x 3740 x 2900	4000 x 3740 x 2900
Machine weight	kgs	9000	10000	11000

Design and specifications are subject to change without prior notice.

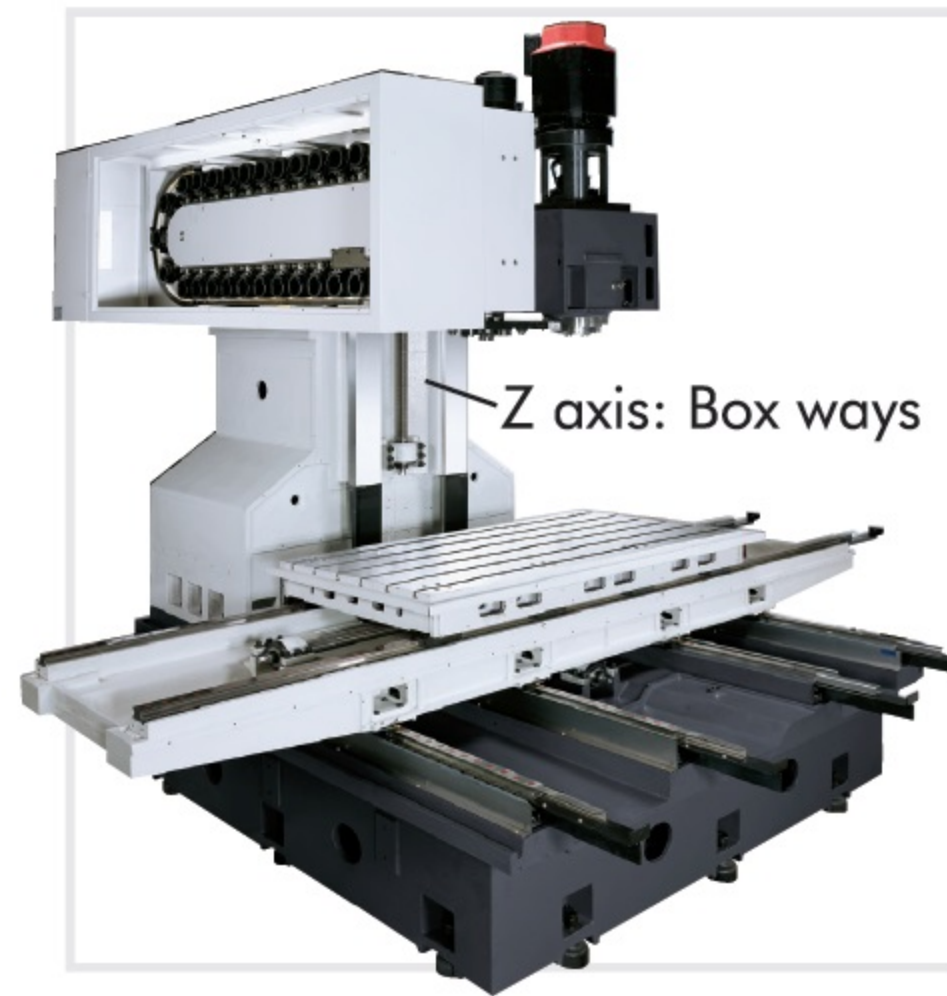
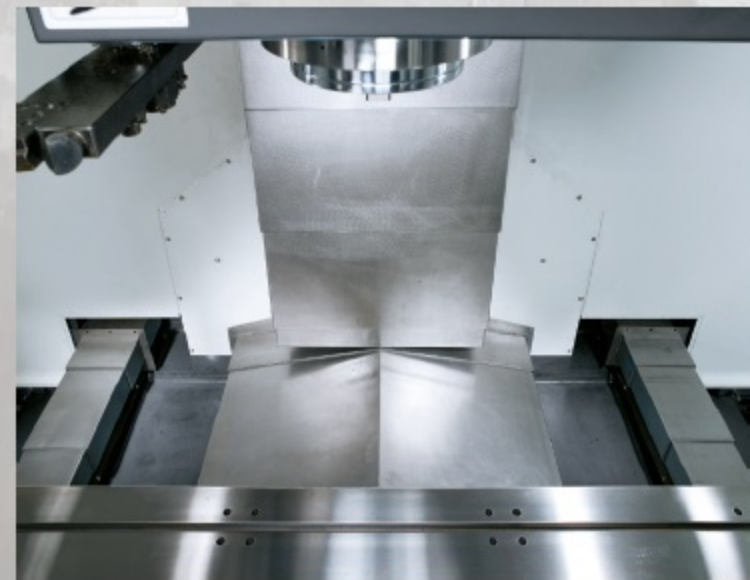
Linear Guideway Series

JHV-1800

X axis 1800 mm / Y axis 900 mm
Z axis 750 mm (1000 mm opt.)

JHV-2000

X axis 2000 mm / Y axis 900 mm
Z axis 750 mm (1000 mm opt.)



Specifications

MODEL	UNIT	JHV-1800	JHV-2000		
3-Axes travel		Linear Guideway (X/Y) + Box Way (Z)			
X axis travel	mm	1800	2000		
Y axis travel	mm	900	900		
Z axis travel	mm	750 (1000 opt.)	750 (1000 opt.)		
Distance from spindle nose to table surface	mm	150-900 (150-1150 opt.)	150-900 (150-1150 opt.)		
Spindle center to column surface	mm	950	950		
TABLE					
Table area	mm	1850 x 900	2050 x 900		
Max. load	kgs	2500	3000		
T-slot	mm	6 x 18 x 145	6 x 18 x 145		
SPINDLE					
Spindle speed	type	BT-50	BT-50		
Spindle taper	rpm	6000	6000		
FEED RATE					
Rapid traverse (X/Y/Z)	m/min	24 / 24 / 15	24 / 24 / 15		
Cutting feed rate	mm/min	1-10000	1-10000		
ATC					
Magazine type	type	Arm	Chain type (opt.)	Arm	Chain type (opt.)
Tool magazine capacity	pcs	24	32	24	32
Max. tool diameter	mm	110/220	125/250	110/220	125/250
Max. tool length	mm	300	300	300	300
Max. tool weight	kgs	15	15	15	15
Tool selection	type	Random		Random	
MOTOR					
Spindle motor	kw	11 / 15		15 / 18.5	
X/Y/Z axis motor	kw	7 / 7 / 7		7 / 7 / 7	
BALL SCREW					
Diameter of X,Y,Z axis	mm	50		50	
Pitch of X,Y,Z axis	mm	10		10	
GUIDEWAYS					
Width of linear guideways (X,Y)	mm	45 (8 blocks for each axis)		45 (8 blocks for each axis)	
Width of box ways (Z)	mm	140 (55 thickness)		140 (55 thickness)	
OTHER					
Machine Dia (LxWxH)	mm	5800 x 4000 x 3650		5800 x 4000 x 3650	
Machine weight	kgs	17500		18500	

Design and specifications are subject to change without prior notice.

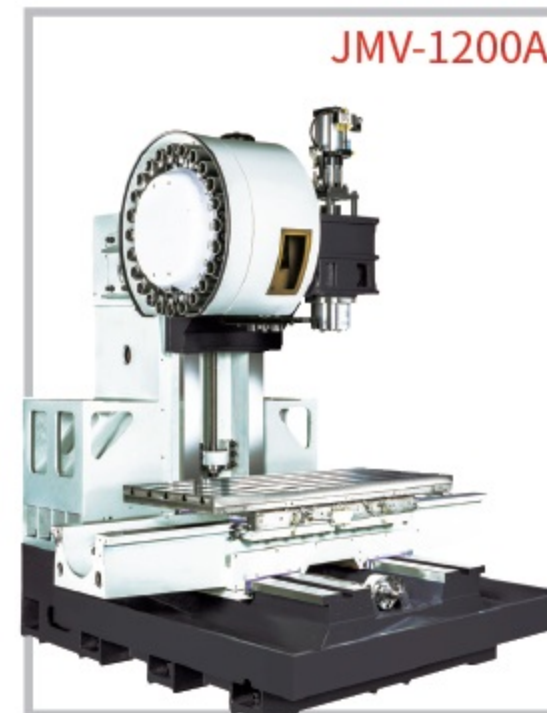
Box Way Series

JMV-1100

X axis 1100 mm / Y axis 600 mm / Z axis 600 mm

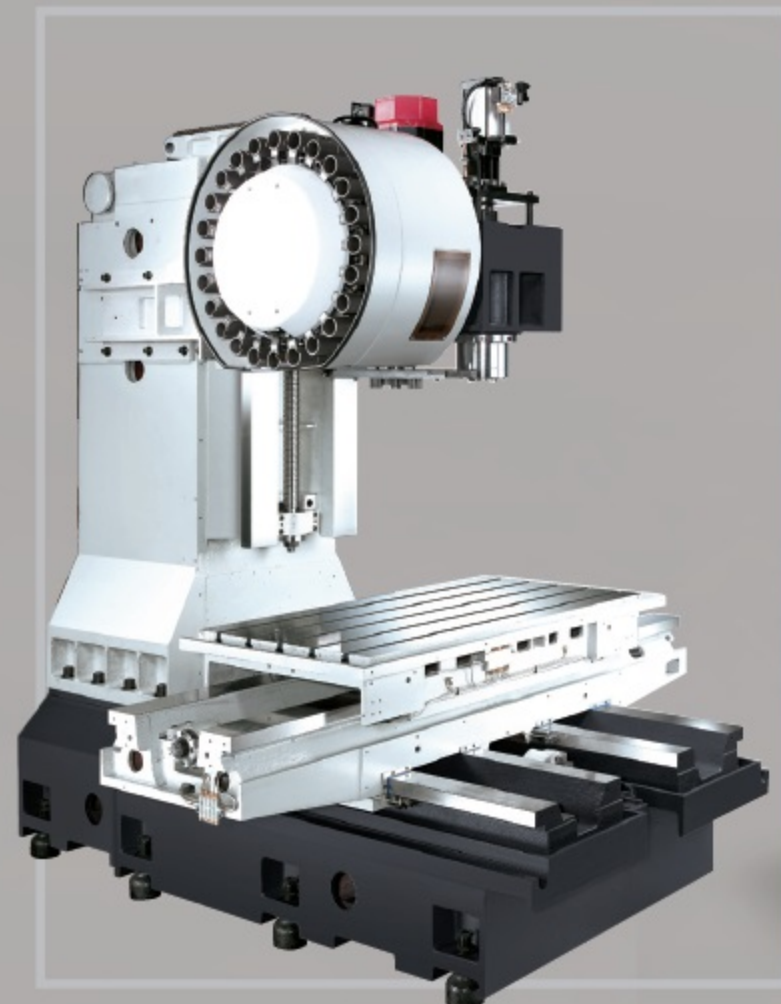
JMV-1200A

X axis 1200 mm / Y axis 650 mm / Z axis 600 mm



JMV-1400

X axis 1400 mm / Y axis 720 mm / Z axis 610 mm



Specifications

MODEL	UNIT	JMV-1100	JMV-1200A	JMV-1400
3- Axes travel		Box Way	Box Way	Box Way
X axis travel	mm	1100	1200	1400
Y axis travel	mm	600	650	720
Z axis travel	mm	600(120-720*)	600(120-720*)	610(150-760*)
Z axis travel (BT40) - opt.	mm	-	800(120-920*)	700(150-850*)
Z axis travel (BT50 belt type) -opt.	mm	-	720(150-870*)	680(170-850*)
Z axis travel (BT50 gear head) -opt.	mm	-	600(120-720*)	680(170-850*)
TABLE				
Table area	mm	1250 x 650	1350 x 650	1550 x 700
Max. load table	kgs	880	1000	2000
T-slot	mm	5 x 18 x 125	5 x 18 x 125	5 x 18 x 130
SPINDLE				
Spindle taper	type	BT-40	BT-40 (BT-50 opt.)	BT-40 (BT-50 opt.)
Spindle speed	rpm	10000	10000	10000
Spindle drive	rpm	Belt	Belt (Gear head opt.)	Belt (Gear head opt.)
Spindle motor	kw	7.5 / 11	7.5 / 11	11 / 15
Spindle cooling	type	oil cooler	oil cooler	oil cooler
FEED RATE				
Rapid traverse (X, Y, Z)	m/min	18 / 18 / 15	18 / 18 / 15	18 / 18 / 15
Cutting feed rate	mm/min	1-10000	1-10000	1-10000
X, Y, Z axis servo motor (FANUC)	kw	2.5 / 2.5 / 2.5	2.5 / 2.5 / 2.5	3 / 3 / 3
X, Y, Z axis servo motor (MITSUBISHI)	kw	3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5
ATC				
Magazine type	type	Arm	Arm	Arm
Tool magazine capacity	pcs	24	24	24
Max. tool diameter	mm	75 / 150	75 / 150	75 / 150
Max. tool length	mm	300	300	300
Max. tool weight	kgs	7	7	7
Tool selection	type	Random	Random	Random
OTHER				
Power consumption	KVA	20	20	30
Floor space (L x W x H)	mm	3430 x 2560 x 2870	3550 x 2570 x 2950	4150 x 3650 x 3050
Machine weight	kgs	7500	8200	11000

Design and specifications are subject to change without prior notice.

“*” - Distance from spindle nose to table surface

Box Way Series

JMV-1600

X axis 1600 mm /
Y axis 850 mm /
Z axis 750 mm

JMV-1800

X axis 1800 mm /
Y axis 850 mm /
Z axis 750 mm



Specifications

MODEL	UNIT	JMV-1600		JMV-1800	
3- Axes travel		Box Way		Box Way	
X axis travel	mm	1600		1800	
Y axis travel	mm	850		850	
Z axis travel	mm	750		750	
Distance from spindle nose to table surface	mm	150-900		150-900	
Spindle center to column surface	mm	950		950	
TABLE					
Table area	mm	1800 x 850		2000 x 850	
Max. load table	kgs	2000		2500	
T-slot	mm	5 x 18 x 150		5 x 18 x 150	
SPINDLE					
Spindle taper	type	BT-50		BT-50	
Spindle speed	rpm	6000		6000	
Spindle drive	type	Belt	Gear head (opt.)	Belt	Gear head (opt.)
Spindle motor	kw	15 / 18.5		15 / 18.5	
Spindle cooling	type	oil cooler		oil cooler	
FEED RATE					
Rapid traverse (X, Y, Z)	m/min	18 / 18 / 15		18 / 18 / 15	
Cutting feed rate	mm/min	1-10000		1-10000	
Ballscrew	mm	Ø50 / 10		Ø50 / 10	
X, Y, Z axis servo motor	kw	7 / 7 / 7		7 / 7 / 7	
ATC					
Magazine type	type	Arm	Chain type (opt.)	Arm	Chain type (opt.)
Tool magazine capacity	pcs	24	32	24	32
Max. tool diameter	mm	110 / 220	125 / 250	110 / 220	125 / 250
Max. tool length	mm	300	300	300	300
Max. tool weight	kgs	15	15	15	15
Tool selection	type	Random		Random	
OTHER					
Power consumption	KVA	40		40	
Floor space (L x W x H)	mm	4520 x 3510 x 3350		4920 x 3510 x 3350	
Machine weight	kgs	14000		16000	

Design and specifications are subject to change without prior notice.

Standard and Optional Accessories

JHV-550APC / JHV-550 / JHV-710 / JHV-800

Standard Accessories

- Full splash guard
- Belt type spindle speed 10000 rpm, BT40
- Spindle motor 5.5 / 7.5kw
- Arm type ATC 24 tools, BT40
- Auto pallet exchanger (JHV-550APC)
- Rigid tapping
- Cooling system
- Auto lubrication system
- Spindle oil cooler unit
- Heat exchanger
- Telescopic covers for 3 axes
- Work lamp
- Three-color call light
- Tool box
- Coolant gun
- Drawer type chip coolant tank (JHV-550)
- Screw type chip conveyor+ chip cart (JHV-710/800)
- Chain type chip conveyor+chip cart (JHV-550APC)

Optional Accessories

- Transformer
- CE Mark
- Armless type ATC 20 tools (JHV-710/800)
- Belt type spindle speed 12000 rpm
- Direct drive spindle speed 10000/12000/15000 rpm
- Built-in type spindle speed 24000/30000/36000 rpm
- Rear coolant flushing device
- Oil skimmer
- Coolant through spindle (With sealed splash guard)
- Screw type chip conveyor+chip cart
- Chain type chip conveyor+chip cart
- Roller type linear guideway

JHV-850 / JHV-1020 / JHV-1100 / JHV-1200

Standard Accessories

- Full splash guard
- Belt type spindle speed 10000 rpm, BT40
- Spindle motor 7.5 / 11kw
- Arm type ATC 24 tools, BT40
- Rigid tapping
- Cooling system
- Auto lubrication system
- Spindle oil cooler unit
- Heat exchanger
- Telescopic covers for 3 axes
- Work lamp
- Three-color call light
- Tool box
- Coolant gun
- Screw type chip conveyor

Optional Accessories

- Transformer
- CE Mark
- Arm type ATC 30 tools, BT40
- Spindle motor 11 / 15kw
- Spindle motor 15 / 18.5kw
- Belt type spindle speed 12000 rpm
- Direct drive spindle speed 10000/12000/15000 rpm
- Built-in type spindle speed 16000/20000/24000/36000 rpm
- Rear coolant flushing device
- Oil skimmer
- Coolant through spindle (With sealed splash guard)
- Chain type chip conveyor+ chip cart
- 4th axis rotary table
- Gear box
- Roller type linear guideway

JHV-1300 / JHV-1500 / JHV-1600

Standard Accessories

- Full splash guard
- Belt type spindle speed 10000 rpm, BT40
- Spindle motor 11 / 15kw
- Arm type ATC 24 tools, BT40
- Rigid tapping
- Cooling system
- Auto lubrication system
- Spindle oil cooler unit
- Heat exchanger
- Telescopic covers for 3 axes
- Work lamp
- Three-color call light
- Tool box
- Coolant gun
- Screw type chip conveyor

Optional Accessories

- Transformer
- CE Mark
- Arm type ATC 30 tools, BT40
- Spindle motor 15 / 18.5kw
- Belt type spindle speed 6000 / 8000 rpm, BT50
- Direct drive spindle speed 10000/12000 / 15000 rpm, BT40
- Built-in type spindle speed 16000/20000/24000/30000 rpm
- Rear coolant flushing device
- Oil skimmer
- Coolant through spindle (With sealed splash guard)
- Chain type chip conveyor+ chip cart
- 4th axis rotary table
- CNC Tilting and rotary table
- Gear box
- Roller type linear guideway

JHV-1800 / JHV-2000

Standard Accessories

- Full splash guard
- Roller type linear guideway for X,Y axes
- Box way for Z axis
- Belt type spindle speed 6000 rpm, BT50
- Spindle motor 11 / 15kw (JHV-1800)
- Spindle motor 15 / 18.5kw (JHV-2000)
- Arm type ATC 24 tools, BT50
- Rigid tapping
- Cooling system
- Auto lubrication system
- Spindle oil cooler unit
- Heat exchanger

- Telescopic covers for 3 axes
- Work lamp
- Three-color call light
- Tool box
- Coolant gun
- Screw type chip conveyor

Optional Accessories

- Transformer
- CE mark
- Chain type ATC 32 / 40 tools, BT50
- Spindle motor 15/18.5 kw
- Spindle motor 18/23 kw
- Belt type spindle 8000 rpm, BT50
- Direct drive spindle 10000 / 12000 rpm, BT50
- Rear coolant flushing device
- Oil skimmer
- Coolant through spindle (with sealed splash guard)
- Chain type chip conveyor with chip cart
- 4th axis rotary table
- CNC tilting and rotary table
- Z axis travel 1000 mm
- Belt type spindle 8000 rpm, BT40 with arm type ATC 24 tools, BT40

JMV-1100 / JMV-1200A/JMV-1400/JMV-1600/JMV-1800

Standard Accessories

- Full splash guard
- Belt type spindle speed 10000 rpm, BT40 (JMV-1100-1400)
- Belt type spindle speed 6000 rpm, BT50 (JMV-1600/1800)
- Spindle motor 7.5 / 11kw (JMV-1100/1200A)
- Spindle motor 11 / 15kw (JMV-1400)
- Spindle motor 15 / 18.5kw (JMV-1600/1800)
- Arm type ATC 24 tools, BT40 (JMV-1100-1400)

- Arm type ATC 24 tools, BT50 (JMV-1600/1800)
- Rigid tapping
- Cooling system
- Auto lubrication system
- Spindle oil cooler unit
- Heat exchanger
- Telescopic covers for 3 axes
- Work lamp
- Three-color call light
- Tool box
- Coolant gun
- Screw type chip conveyor

JMV-1100 / JMV-1200A/JMV-1400/JMV-1600/JMV-1800

Optional Accessories

- Transformer
- CE mark
- Arm type ATC 30 tools, BT40 or BT50
- Spindle motor 11/15 kw (JMV-1100/JMV-1200A)
- Spindle motor 15/18.5 kw (JMV-1400)
- Belt type spindle 6000 rpm, BT50
- Direct drive spindle 10000 / 12000 rpm, BT40
- Rear coolant flushing device
- Oil skimmer
- Coolant through spindle (with sealed splash guard)
- Chain type chip conveyor with chip cart
- 4th axis rotary table
- CNC tilting and rotary table
- GTP gear box (JMV-1100)
- Gear headstock * Armless ATC not available (JMV-1200A/1400/1600/1800)

