

Twinhorn



VERTICAL MACHINING CENTER & CNC LATHE

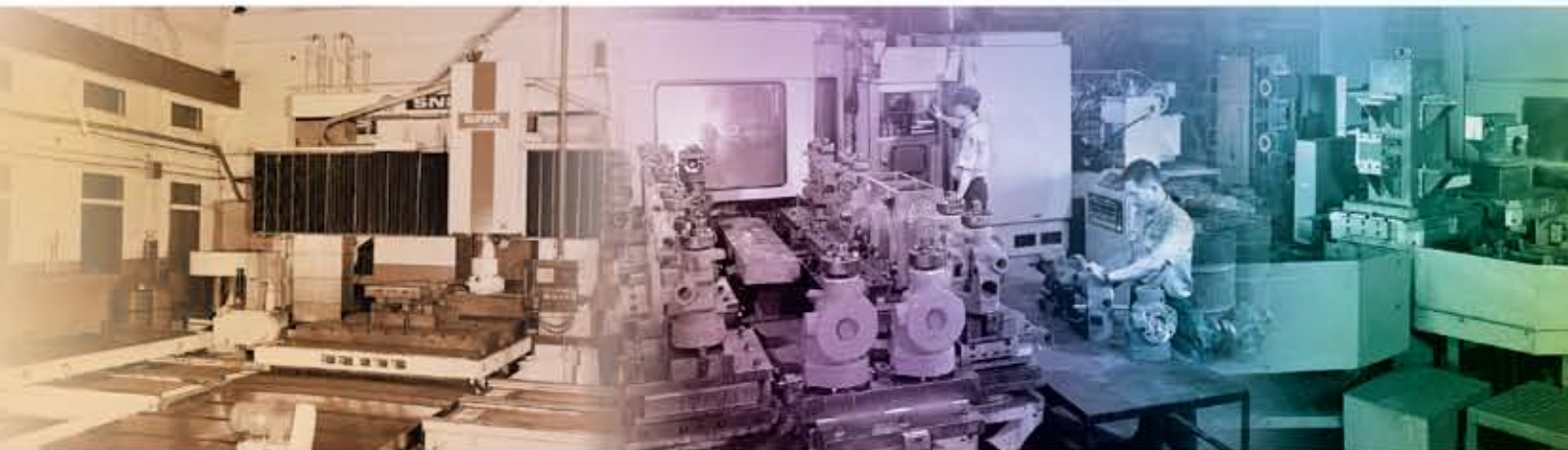


COMPANY PROFILE & COMPANY HISTORY



COMPANY PROFILE

COMPANY NAME : CHI-FA MACHINERY MANUFACTURER CO., LTD
PRESIDENT : CHING-CHI TSAI
ESTABLISH DATE : MAR. 01, 1976
CAPITAL : USD 2.9 MILLIONS
EMPLOYEE : 220 PERSONS
TEL. NO. : +886-4-2562-8747 (Taiwan)
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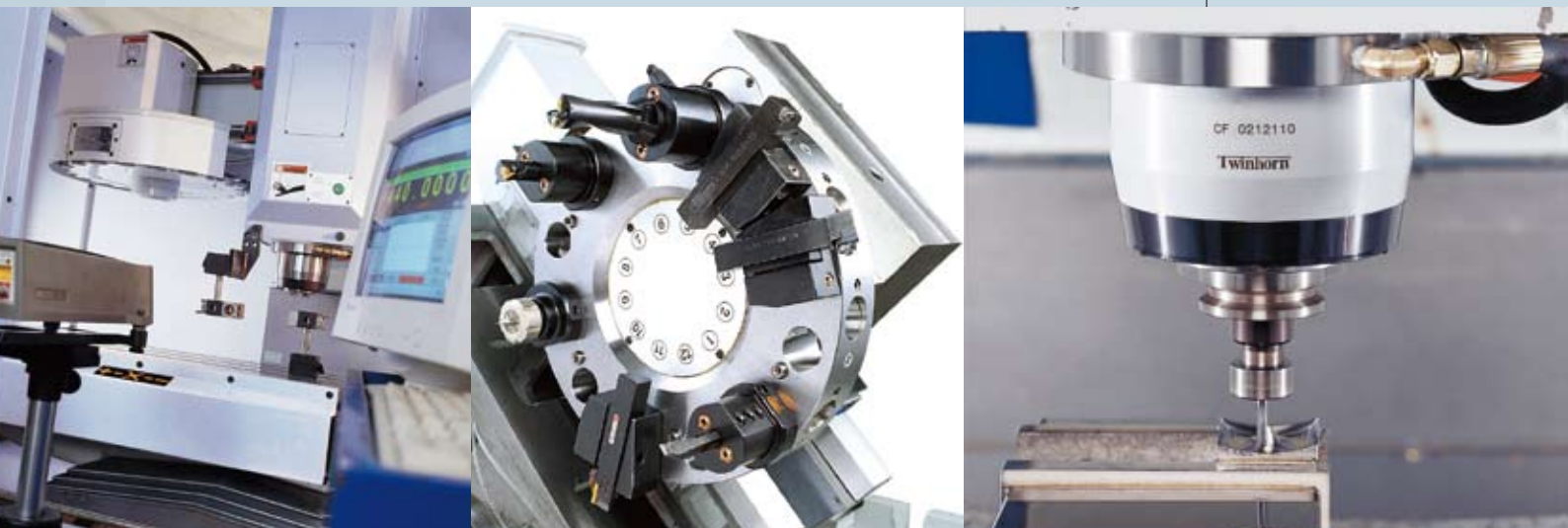
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Company History

COMPANY HISTORY

- 1976** Established the Metal processing department at MAR.01.
- 1978** Knee-type (Bridgeport) Milling machine production reached 200 sets Monthly.
- 1985** Established the Mold design & production department.
Knee-type Milling machine production reached 600 sets monthly.
- 1988** Major production capacity expanded by adding more sets of FMC systems.
Provides government approved CO-Operational Application Education Program with several Industrial Vocational Colleges for long term professional engineer developing.
- 1989** Completed computerized office, R&D, Inventory and production control system.
- 1990** Acquired more large capacity FMC and HMC systems from Japan.
Knee-type Milling machine production reached 1800 sets monthly.
- 1992** Established the Machine Center R&D department.
- 1993** Continually 4th year of Knee-type Milling machine production reached 1800 sets monthly.
- 1994** Released our first Vertical Machine Center MCV-610 to Asia and Europe market at Mar.01.
- 1995** Released both VH and VQ series to market.
All series VMC productions passed CE safety certification.
- 1998** Released the T series CNC Lathe to market with patented DBW (Differential Bed Way) design, which provides most stable and durable structure on market.
- 1999** Released the VS series to market.
Total facility area had expanded to 14,355m² (174,000 square feet).
- 2000** Released the VG series to market.
Introduce the APC system option to both VH and VS series.
Move into new Headquarter and R&D department building.
- 2001** Released both VE and VK series to market.
Recognized as ISO-9002 Manufacturer.
Established Molding & Processing technology center.
- 2002** Released the high speed VM series to market.
Developing PC Base control system.
Total facility area had expanded to 21,000m² (254,000 square feet).
- 2003** Released the VP series to market .
Established the US branch office & warehouse at Feb.01.
- 2004** Released the VB-600 Knee-type CNC Milling Machine to market.
Total facility area had expanded to 35,670m² square meter (432,000 square feet).
- 2005** Established China branch as Twinhorn machinery co., Ltd.
- 2006** Released new designed CNC lathe and high speed VF series to market.



Business CATEGORY



- **CNC MACHINING CENTER & LATHE**
- **OEM & ODM INDUSTRIAL MACHINERY**
- **OEM & ODM CASTING SERVICE**
- **OEM & ODM METAL PARTS MANUFACTURE**

INNOVATION, OUTSTANDING, AND PURSUIT OF HIGH QUALITY

High Speed Die/Mold Machining Center

M Series	Model	Motor	Spindle Type	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P5
	VM-900	25HP	Built-in	HSK-63/15000rpm	35.4x19.7x17.7(900x500x450)	
	VM-900	25HP	Built-in	HSK-63/20000rpm	35.4x19.7x17.7(900x500x450)	
	VA-500M	25HP	Built-in	BBT-40(HSK-63)/20000rpm	19.7x15.7x17.7(500x400x450)	P6

CNC Vertical Machining Center

A Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P7
	VA-500	10HP	BT-40(CAT-40)/8000rpm	19.7x15.7x17.7(500x400x450)	
	VA-500L3	10HP	BT-40(CAT-40)/10000rpm	19.7x15.7x17.7(500x400x450)	
F Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ (inch/mm)	
	VF-500	5HP	BT-30/12000rpm	19.7x15.0x15.8(500x380x400)	
H Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P8
	VH-650L/L3	10HP	BT-40(CAT-40)/8000rpm	25.6x19.7x20.5(650x500x520)	
	VH-850L/L3	15HP	BT-40(CAT-40)/8000rpm	33x19.7x20.5(850x500x520)	
H Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P9
	VH-650	10HP	BT-40(CAT-40)/8000rpm	25.6x19.7x20.5(650x500x520)	
	VH-850	15HP	BT-40(CAT-40)/8000rpm	33.5x19.7x20.5(850x500x520)	
	VH-1010	15HP	BT-40(CAT-40)/8000rpm	39.8x19.7x20.5(1010x500x520)	
E Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P10
	VE-1020L3	15HP	BT-40(CAT-40)/8000rpm	40.2x20.1x20.1(1020x510x510)	
	VE-1500L3	15HP	BT-40(CAT-40)/8000rpm	59.1x20.1x20.1(1500x510x510)	
K Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P11
	VK-1060	15HP	BT-40(CAT-40)/8000rpm	40.2x23.6x21.7(1020x600x550)	
P Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P12
	VP-1100	15HP	BT-40(CAT-40)/6000rpm	43.3x23.6x23.6(1100x600x600)	
	VP-1500	15HP	BT-40(CAT-40)/6000rpm	59.1x23.6x23.6(1500x600x600)	
S Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P13
	VS-1100	15HP	BT-40(CAT-40)/8000rpm	43.3x23.6x21.7(1100x600x550)	
Q Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P14
	VQ-1300	20HP	BT-50(CAT-50)/4800rpm	51x27.6x25.6(1300x700x650)	
	VQ-1600	20HP	BT-50(CAT-50)/4800rpm	63x27.6x25.6(1600x700x650)	
G Series	Model	Motor	Taper/Speed	Axis Travels XxYxZ(inch/mm)	P15
	VG-1800	20HP	BT-50(CAT-50)/4000rpm	70.9x35.4x27.6(1800x900x700)	
	VG-2000	20HP	BT-50(CAT-50)/4000rpm	78.7x35.4x27.6(2000x900x700)	

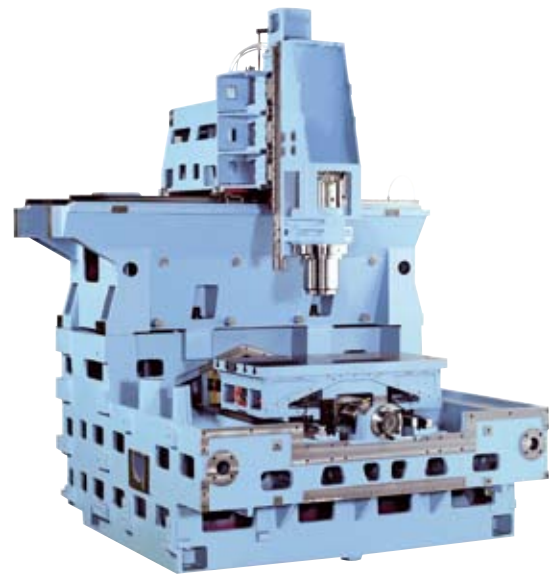
CNC Lathe

T Series	Model	Motor	Turret	Chuck Size	Axis Travels XxZ(inch/mm)	P16
	T-6	20HP	VDI 12/8 station	6"	7.1x21.7(180x550)	
	T-6A	20HP	VDI 12/8 station	8"	7.1x21.7(180x550)	
	T-8	20HP	VDI 12/8 station	8"	8.7x25.6(220x650)	
	T-8A	20HP	VDI 12/8 station	10"	8.7x25.6(220x650)	
	TS-814	20HP	VDI 12/8 station	8"	8.3x17.7(210x450)	P17



VM-900

SUPERIOR DIE/MOLD MACHINING



OPTION :

- AUTO TOOL LENGTH MEASURING DEVICE
- AUTO TEMPERATURE COMPENSATION
- X,Y AXIS RAPID 36000mm/min

Specifications

MODEL	UNIT	VM-900	
Item		B 6315	B 6320
Head Stock			
Spindle Drive Type		Built-in	Built-in
Spindle Taper		HSK-63	HSK-63
Spindle Max. speed	rpm	15000	20000
Table			
Table Size	inch(mm)	39.4x19.7(1000x500)	
Max. Load	lb(kg)	1320(600)	
Travel			
X Axis Travel	inch(mm)	35.4(900)	
Y Axis Travel	inch(mm)	19.7(500)	
Z Axis Travel	inch(mm)	17.7(450)	
Axis Feed			
X&Y Axis Rapid	inch(min)	945/1417(Opt.)	
	mm(min)	24000/36000(Opt.)	
Z Axis Rapid	inch/min(mm/min)	945(24000)	
Cutting	inch/min(mm/min)	591(15000)	
General Information			
Machine Weight	lb(kg)	20925(9500)	
Floor Space(WxDxH)	inch(mm)	145.7x161.4x122(3700x4100x3100)	



VA-500M

HIGH SPEED CUTTING MACHINING CENTER



OPTION :

- HSK-63 SPINDLE
- HSK-E50 30000rpm SPINDLE

Specifications

Model	UNIT	VA-500M
Spindle		
Speed	rpm	20000(Built-in)
Motor		25HP
Taper		BBT-40(HSK-63)
Table		
Size	inch(mm)	27.6x15.7(700x400)
Max. Load	lb(kg)	660(300)
Travels		
X Axis Travel	inch(mm)	19.7(500)
Y Axis Travel	inch(mm)	15.7(400)
Z Axis Travel	inch(mm)	17.7(450)
X & Y Axis Rapid	inch/min(mm/min)	630(16000)
Z Rapid	inch/min(mm/min)	630(16000)
Cutting	inch/min(mm/min)	394(10000)
Dimensions		
Weight	lb(kg)	7710(3500)
Floor Space(DxW)	inch(mm)	76.8x92.5(1950x2350)



VA-500 / 500L3

MINI FOOTPRINT GIANT CAPABILITY



•VA-500L3

•VA-500

OPTION :

- SPINDLE SPEED 10000rpm / 12000rpm

Specifications

Model	UNIT	VA-500 (BOX WAY)	VA-500L3 (LINEAR WAY)
Spindle			
Speed	rpm	8000	10000
Motor		10HP	10HP
Taper		BT-40(CAT-40)	BT-40(CAT-40)
Table			
Size	inch(mm)	27.6x15.7(700x400)	27.6x15.7(700x400)
Max. Load	lb(kg)	660(300)	660(300)
Travels			
X Axis Travel	inch(mm)	19.7(500)	19.7(500)
Y Axis Travel	inch(mm)	15.7(400)	15.7(400)
Z Axis Travel	inch(mm)	17.7(450)	17.7(450)
X&Y Axis Rapid	inch/min(mm/min)	787(20000)	MAX 1890(48000)
Z Rapid	inch/min(mm/min)	787(20000)	MAX 1418(36000)
Cutting	inch/min(mm/min)	315(8000)	394(10000)
Dimensions			
Weight	lb(kg)	8370(3800)	7710(3500)
Floor Space(DxW)	inch(mm)	76.8x84.3(1950x2140)	76.8x92.5(1950x2350)



VH-650L/650L3/850L/850L3

LINEAR GUIDE WAY

HIGHLY PRODUCTIVE MINI MACHINING

- APC SYSTEM FOR VH-850L & VH-850L3
- APC DIMENSION: 1000x450mm
- APC TYPE: PARALLEL MOVEMENT
- MOVEMENT: CHAIN TYPE
- MAX POSITIONING ERROR BETWEEN TWO TABLES: 0.015mm
- X, Y AXIS LINEAR WAY OR 3 AXES LINEAR WAY
- BUILT-IN SPINDLE 15000rpm / 20000rpm (OPT.)
- SPINDLE SPEED 10000rpm / 12000rpm (OPT.)



Specifications

Model	UNIT	VH-650L/L3	VH-850L/L3
Spindle			
Speed	rpm	8000	8000
Motor		10HP	15HP
Taper		BT-40(CAT-40)	BT-40(CAT-40)
Table			
Size	inch(mm)	31.5x17.7(800x450)	39.4x17.7(1000x450)
Max. Load	lb(kg)	880(400)	990(450)
Travels			
X Axis Travel	inch(mm)	25.6(650)	39.4(850)
Y Axis Travel	inch(mm)	19.7(500)	19.7(500)
Z Axis Travel	inch(mm)	20.5(520)	20.5(520)
X & Y Axis Rapid	inch/min(mm/min)	1181(30000)	1181(30000)
Z Rapid	inch/min(mm/min)	787/945(20000/24000)	787/945(20000/24000)
Cutting	inch/min(mm/min)	394(10000)	394(10000)
Dimensions			
Weight	lb(kg)	10991(4990)	11344(5150)
Floor Space(DxW)	inch(mm)	86.6x102.4(2200x2600)	98.4x102.4(2500x2600)



VH-650/850/1010 BOX WAY

ECONOMIC HEAVY-DUTY MACHINING



OPTION :

- BUILT-IN SPINDLE 20,000rpm / 15,000rpm
- SPINDLE SPEED 10000rpm / 12000rpm

Specifications

Model	UNIT	VH-650	VH-850	VH-1010
Spindle				
Speed	rpm	8000	8000	8000
Motor		10HP	15HP	15HP
Taper		BT-40(CAT-40)	BT-40(CAT-40)	BT-40(CAT-40)
Table				
Size	inch(mm)	31.5×17.7(800x450)	39.4x17.7(1000x450)	47.2x17.7(1200x450)
Max. Load	lb(kg)	881(400)	991(450)	1542(700)
Travels				
X Axis Travel	inch(mm)	25.6(650)	33.5(850)	39.8(1010)
Y Axis Travel	inch(mm)	19.7(500)	19.7(500)	19.7(500)
Z Axis Travel	inch(mm)	20.5(520)	20.5(520)	20.5(520)
X & Y Axis Rapid	inch/min(mm/min)	787(20000)	787(20000)	787(20000)
Z Rapid	inch/min(mm/min)	787(20000)	787(20000)	787(20000)
Cutting	inch/min(mm/min)	315(8000)	315(8000)	315(8000)
Dimensions				
Weight	lb(kg)	11013(5000)	11454(5200)	11894(5400)
Floor Space(DxW)	inch(mm)	86.6x102.4(2200x2600)	98.4x102.4(2500x2600)	114.2x102.4(2900x2600)



VE-1020L3/VE-1500L3

LINEAR GUIDE WAY

BEST ECONOMIC & EFFICIENT MACHINING



- SPINDLE SPEED 10000rpm / 12000rpm (OPT.)
- VE-1500L3: 4 LINEAR WAYS IN Y AXIS, WHOLE TRAVEL SUPPORTED

Specifications

Model	UNIT	VE-1020L3	VE-1500L3
Spindle			
Speed	rpm	8000	8000
Motor		15HP	15HP
Taper		BT-40(CAT-40)	BT-40(CAT-40)
Table			
Size	inch(mm)	42.1x19.7(1070x500)	61.8x19.7(1570x500)
Max. Load	lb(kg)	1322(600)	1322(600)
Travels			
X Axis Travel	inch(mm)	40.2(1020)	59.1(1500)
Y Axis Travel	inch(mm)	20(510)	20(510)
Z Axis Travel	inch(mm)	20(510)	20(510)
X & Y Axis Rapid	inch/min(mm/min)	1181(30000)	945(24000)
Z Rapid	inch/min(mm/min)	945(24000)	945(24000)
Cutting	inch/min(mm/min)	394(10000)	394(10000)
Dimensions			
Weight	lb(kg)	11013(5000)	13216(6000)
Floor Space(DxW)	inch(mm)	114.2x98.4(2900x2500)	165.4x102.4(4200x2600)



VK-1060 WIDE BOX WAY

MOST FLEXIBLE HEAVY-DUTY MACHINING



OPTION :

- SPINDLE SPEED 10000rpm / 12000rpm
- WIDE RANGE MOTOR
- GEAR HEAD

Specifications

Model	UNIT	VK-1060
Spindle		
Speed	rpm	8000
Motor		15HP
Taper		BT-40(CAT-40)
Table		
Size	inch(mm)	43.3x21.7(1100x550)
Max. Load	lb(kg)	1762(800)
Travels		
X Axis Travel	inch(mm)	40.2(1020)
Y Axis Travel	inch(mm)	23.6(600)
Z Axis Travel	inch(mm)	21.7(550)
X & Y Axis Rapid	inch/min(mm/min)	787(20000)
Z Rapid	inch/min(mm/min)	787(20000)
Cutting	inch/min(mm/min)	315(8000)
Dimensions		
Weight	lb(kg)	15639(7100)
Floor Space(DxW)	inch(mm)	173.2x86.6(4400x2200)



VP-1100/VP-1500

EXTRA SMOOTH RAPID MACHINING



OPTION :

- SPINDLE SPEED 8000rpm / 10000rpm
- WIDE RANGE MOTOR

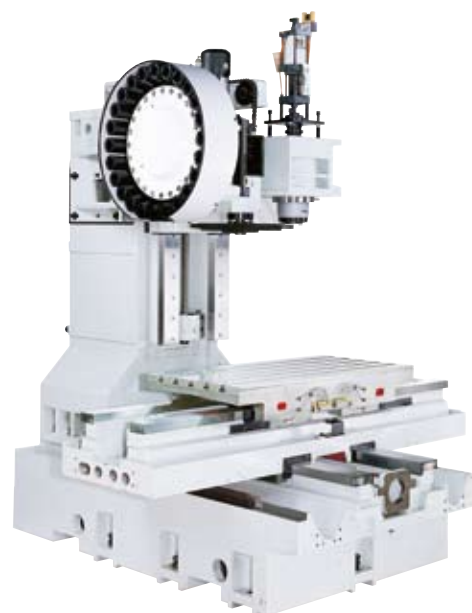
Specifications

Model	UNIT	VP-1100	VP-1500
Spindle			
Speed	rpm	6000	6000
Motor		15HP	15HP
Taper		BT-40(CAT-40)	BT-40(CAT-40)
Table			
Size	inch(mm)	47.2x23.6(1200x600)	63x23.6(1600x600)
Max. Load	lb(kg)	1762(800)	1762(800)
Travels			
X Axis Travel	inch(mm)	43.3(1100)	59.1(1500)
Y Axis Travel	inch(mm)	23.6(600)	23.6(600)
Z Axis Travel	inch(mm)	23.6(600)	23.6(600)
X & Y Axis Rapid	inch/min(mm/min)	787(20000)	630(16000)
Z Rapid	inch/min(mm/min)	787(20000)	630(16000)
Cutting	inch/min(mm/min)	315(8000)	315(8000)
Dimensions			
Weight	lb(kg)	19383(8800)	20264(9200)
Floor Space(DxW)	inch(mm)	130x122(3300x3100)	149.6x122(3800x3100)



VS-1100 STEEL ALLOY WAY

SUPER RIGID & DURABLE MACHINING



- Y & Z AXIS ADOPT HIGH-CARBON STEEL MATERIAL
- BUILT-IN SPINDLE 20,000rpm/15,000rpm (OPT.)
- POWERFUL SPINDLE HEAD 10000rpm (OPT.)
- SPINDLE SPEED 12000rpm (OPT.)

Specifications

Model	UNIT	VS-1100
Spindle		
Speed	rpm	8000
Motor		15HP
Taper		BT-40(CAT-40)
Table		
Size	inch(mm)	47.2x23.6(1200x600)
Max. Load	lb(kg)	1762(800)
Travels		
X Axis Travel	inch(mm)	43.3(1100)
Y Axis Travel	inch(mm)	23.6(600)
Z Axis Travel	inch(mm)	21.7(550)
X & Y Axis Rapid	inch/min(mm/min)	787(20000)
Z Rapid	inch/min(mm/min)	787(20000)
Cutting	inch/min(mm/min)	315(8000)
Dimensions		
Weight	lb(kg)	19824(9000)
Floor Space(DxW)	inch(mm)	122x110.2(3100x2800)



VQ-1300/VQ-1600

**2 PLUS 2 ENHANCED GUIDE WAY
LARGE SCALE HEAVY-DUTY MACHINING**



- Y AXIS WITH 4 SLIDE WAYS FEATURE
- SPINDLE SPEED 6000rpm (OPT.)
- WIDE RANGE MOTOR (OPT.)
- BT-40 (OPT.)
- BT-50 WITH 2 SPEED GEAR HEAD (OPT.)

Specifications

Model	UNIT	VQ-1300	VQ-1600
Spindle			
Speed	rpm	4800	4800
Motor		20HP	20HP
Taper		BT-50(CAT-50)	BT-50(CAT-50)
Table			
Size	inch(mm)	55.1x27.6(1400x700)	70.9x27.6(1800x700)
Max. Load	lb(kg)	3304(1500)	3965(1800)
Travels			
X Axis Travel	inch(mm)	51.2(1300)	63(1600)
Y Axis Travel	inch(mm)	27.6(700)	27.6(700)
Z Axis Travel	inch(mm)	25.6(650)	25.6(650)
X & Y Axis Rapid	inch/min(mm/min)	630(16000)	630(16000)
Z Rapid	inch/min(mm/min)	472(12000)	472(12000)
Cutting	inch/min(mm/min)	315(8000)	315(8000)
Dimensions			
Weight	lb(kg)	26432(12000)	33040(15000)
Floor Space(DxW)	inch(mm)	177.2x133.9(4500x3400)	212.6x141.7(5400x3600)



VG-1800/VG-2000

EXTRA WIDE BOX WAY SUPER HEAVY-DUTY CUTTING



- Z AXIS ADOPT HIGH-CARBON STEEL MATERIAL
- Y AXIS WITH EXTRA WIDE RAIL FACE & SUPERIOR HARDEN STEEL IN SIDE DIRECTION
- BT-50 WITH 2 SPEED GEAR HEAD
- BT-40 (OPT.)

Specifications

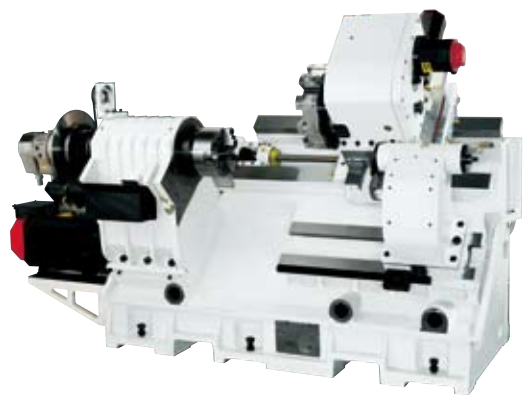
Model	UNIT	VG-1800	VG-2000
Spindle			
Speed	rpm	4000	4000
Motor		20HP	20HP
Taper		BT-50(CAT-50)	BT-50(CAT-50)
Table			
Size	inch(mm)	74.8x33.5(1900x850)	82.7x33.5(2100x850)
Max. Load	lb(kg)	5507(2500)	5507(2500)
Travels			
X Axis Travel	inch(mm)	70.9(1800)	78.7(2000)
Y Axis Travel	inch(mm)	35.4(900)	35.4(900)
Z Axis Travel	inch(mm)	27.6(700)	27.6(700)
X & Y Axis Rapid	inch/min(mm/min)	630(16000)	630(16000)
Z Rapid	inch/min(mm/min)	472(12000)	472(12000)
Cutting	inch/min(mm/min)	315(8000)	315(8000)
Dimensions			
Weight	lb(kg)	41850(19000)	44053(20000)
Floor Space(DxW)	inch(mm)	165x216.5(4200x5500)	165x240.2(4200x6100)



TS-814

SLANT BED SYSTEM

SUPERIOR & HIGH PERFORMANCE LATHE SYSTEM



OPTION :

- SPINDLE SPEED 4500rpm
- LIVE TOOLING SYSTEM

Specifications

Item/Model	Unit	TS-814
Spindle		
Spindle nose		A2-6
Power chuck diameter	Inch	8"
Spindle front bearing	Ø Inch(mm)	3.94(100)
Drawtube max. diameter	Ø Inch(mm)	2.05(52)
spindle speed	rpm	3600
Spindle motor		20HP
Travel		
X axis travel	Ø Inch(mm)	8.3(210)
Z axis travel(maximum turned)	Ø Inch(mm)	17.7(450)
Maximum Swing	Ø Inch(mm)	23.6(600)
Swing over carriage cover	Ø Inch(mm)	14.6(370)
Carriage inclination	Ø Inch(mm)	45°
Maximum turned diameter	mm	Ø250(VDI) Ø350(8 station)
Axis		
X and Z axis rapid traverse rate	m/min	20&20
X and Z axis slide way		Box way
Turret System		
Turret Type		Servo driven
Disk Diameter (VDI)	Inch(mm)	16.1(410)
Disk Diameter(Octagon)	Inch(mm)	12.5(318)
# of Tools VDI		12
# of Tools Octagon		8
Dimensions		
Weight	lb(kg)	10572(4800)
Floor Space(DxW)	Inch(m)	72.8x147.6(1.8x3.7)

TS-814:Box Guide-way



T-6/T-6A/T-8/T-8A

DBW SYSTEM

MOST DURABLE & EFFICIENT LATHE SYSTEM



Specifications

Item/Model	Unit	T-6	T-6A	T-8	T-8A
Spindle					
Spindle nose		A2-5	A2-6	A2-6	A2-8
Power chuck diameter	Inch	6"	8"	8"	10"
Spindle front bearing	Ø Inch(mm)	3.54(90)	3.94(100)	3.94(100)	5.12(130)
Drawtube max. diameter	Ø Inch(mm)	1.77(45)	2.05(52)	2.05(52)	2.95(75)
Max. spindle speed	rpm	6000	4800	4500	3500
Spindle motor		20HP	20HP	20HP	20HP
Travel					
X axis travel	Ø Inch(mm)	7.1(180)	7.1(180)	8.7(220)	8.7(220)
Z axis travel(maximum turned)	Ø Inch(mm)	21.7(550)	21.7(550)	25.6(650)	25.6(650)
Maximum Swing	Ø Inch(mm)	16.5(420)	16.5(420)	21.7(550)	21.7(550)
Swing over carriage cover	Ø Inch(mm)	13.0(330)	13.0(330)	13.0(330)	13.0(330)
Carriage inclination	Ø Inch(mm)	45°	45°	45°	45°
Maximum turned diameter	mm	Ø200(VDI) Ø250(8 station)	Ø200(VDI) Ø250(8 station)	Ø250(VDI) Ø350(8 station)	Ø250(VDI) Ø350(8 station)
Axis					
X and Z axis rapid traverse rate	m/min	12&20	12&20	12&20	12&20
X and Z axis slide way		Double Linear way		Steel way	
Turret System					
Turret Type		Servo driven	Servo driven	Servo driven	Servo driven
Disk Diameter (VDI)	Inch(mm)	13.4(340)	13.4(340)	16.1(410)	16.1(410)
Disk Diameter(Octagon)	Inch(mm)	11(280)	11(280)	12.5(318)	12.5(318)
# of Tools VDI		12	12	12	12
# of Tools Octagon		8	8	8	8
Dimensions					
Weight	lb(kg)	8370(3800)	8811(4000)	10352(4700)	11013(5000)
Floor Space(DxW)	Inch(m)	70.9x122(1.8x3.1)	70.9x122(1.8x3.1)	78.7x141.7(2.0x3.6)	78.7x141.7(2.0x3.6)

T-6 & T-6A : Linear Guide Way , T-8 & T-8A: Steel Guide-Way



T-6/T-6A/T-8/T-8A

DBW SYSTEME

MOST DURABLE & EFFICIENT LATHE SYSTEM



T-6,T-6A BASE



T-8,T-8A BASE

PATENT DBW DESIGN DIFFERENT
BED WAY CONFIGURATION
PATENTED NO. 145398



T-6,T-6A LINEAR GUIDE WAY



T-8,T-8A STEEL GUIDE WAY



VDI TURRET (12T)



OCTAGON TURRET (8T)



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