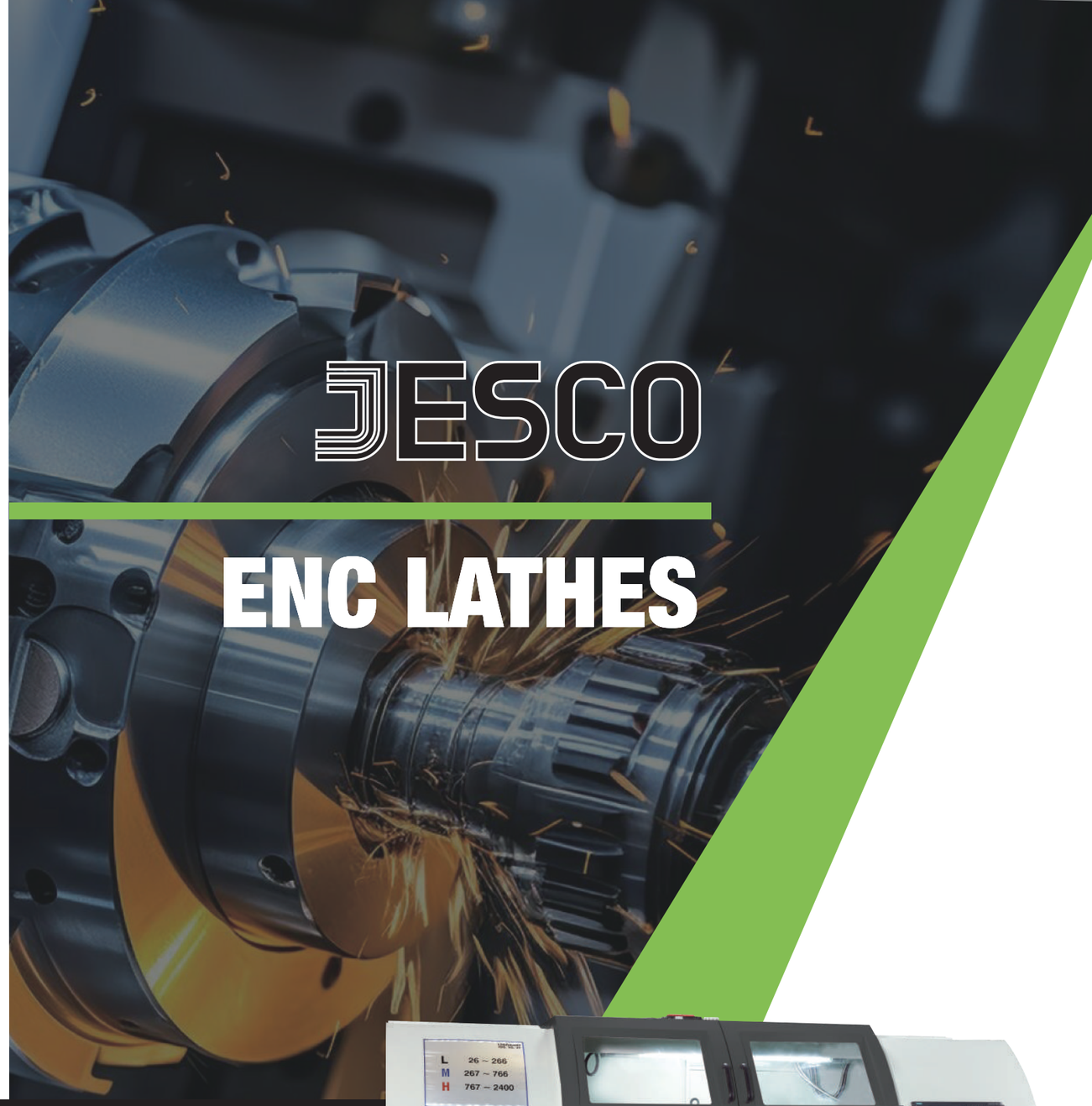
JESCO

JESCO MACHINERY LTD.

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TEL: 886-4-22702676
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CONTACT US



CE

ENC LATHES

Machine Features:

Headstock

Machines are built with harden/ground gears in headstock, high precision bearing and oil-cooler to provide the highest spindle-speed and high accuracy turning. Machines are equipped automatic spindle-speed change for most efficiency and productivity.

BED

Machine use high performance cast-iron with harden and ground to ensure high-precision/rigid cutting.

Control Console

The control-console is located on an independent-way to allow moving quickly and effortlessly aside. Removable Handwheel is equipped at side of control-console for convenience and efficiency operating setting.

General Information:

Capacity

15 SERIES

Swing over bed: 390(15.25)
Swing over cross slide: 220(8.6)
Swing in gap: 610(24)

18 SERIES

Swing over bed: 460(18)
Swing over cross slide: 285(11.2)
Swing in gap: 635(25)

20-22 SERIES

Swing over bed: 510(20)/560(22)
Swing over cross slide: 340(13.5)/390(15.5)
Swing in gap: 760(30)/810(32)

26-30 SERIES

Swing over bed: 660(26)/760(30)
Swing over cross slide: 454(18)/556(22)
Swing in gap: 940(37)/1040(40.94)

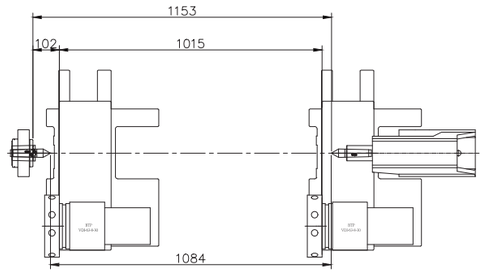
30LS SERIES

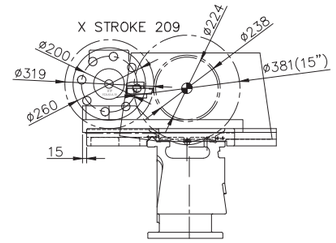
Swing over bed: 800(32)
Swing over cross slide: 628(24)
Swing in gap: 1090(42.91)

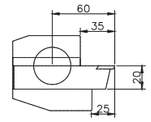


15-18 SERIES

15-SERIES

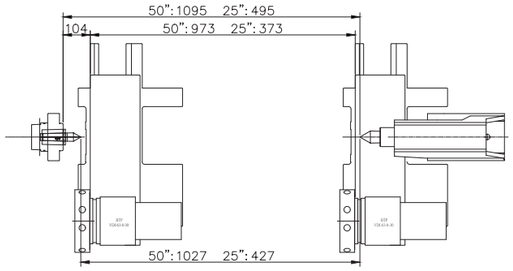


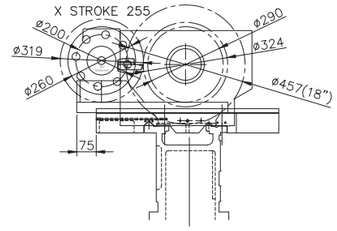




STD. HOLDER 20x20

18-SERIES





STD. HOLDER 20x20

MACHINE SPECIFICATION

MODEL	1550	1825/1850
CAPACITY		
Swing over bed	390(15.25)	460(18)
Swing over cross slide	220(8.6)	285(11.2)
Swing in gap	610(24)	635(25)
Distance between center	1206(50)	427(17)/1027 (40)
Gap width from faceplate	150(6)	165(6.5)
HEADSTOCK		
Spindle nose	D1-6(A2-6)	
Spindle bore	54(2.125)	54(2.125)
Spindle Bearing - Front	32218	NN3019KR
Spindle Bearing - Rear	32215	7016DB
Spindle speeds: Low range	-	13-392
Spindle speeds: Medium range	-	391-1135
Spindle speeds: High range	60-3000	1136-3500
Spindle nose bush	MT6 x MT4	

TAILSTOCK		
Quill travel	155(6.125)	140(5.5)
Quill diameter	58.5(2.3)	73(2.87)
Quill taper	MT4	MT5
BED		
Bed width	270(11)	318 (12.5)
Max. longitudinal travel	420(16)/920(36)	300(12)/900(36)
Max. turning length	370(14)/870(34)	260(10.2)/860(33.8)
BALLSCREW		
X-Axis Ballscrew Dia.	20 x P5	
Z-Axis Ballscrew Dia.	32 x P5	
GENERAL INFORMATION		
Overall length	2830(121)/3330(131)	2730(107)/3330(131)
Overall width	2250(88)	
Overall height	2150(85)	
Net weight (Approx. kgs)	1500/1800	2000/2200
Gross weight (Approx. kgs)	2000/2300	2400/2700

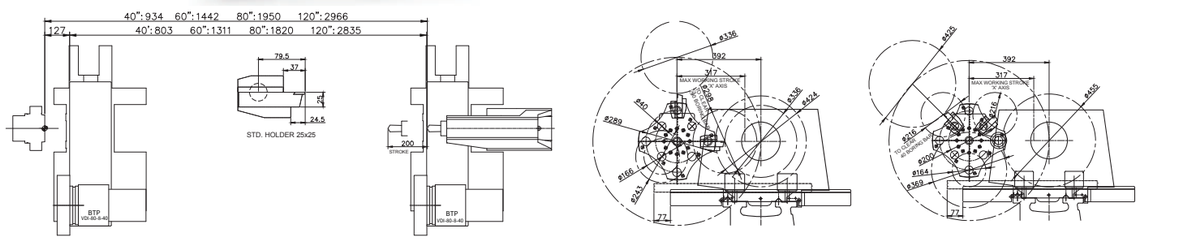
The above specification subject to change without prior notice

Unit: mm(inch)

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20-22 SERIES





MACHINE SPECIFICATION

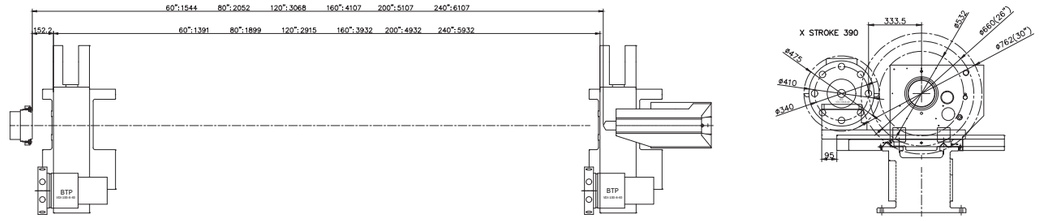
MODEL	2040/2060/2080/20120	2240/2260/2280/22120	
CAPACITY			
Swing over bed	510(20)	560(22)	
Swing over cross slide	340(13.5)	390(15.5)	
Swing in gap	760(30)	810(32)	
Distance between center	934(40)/1442(60)/1950(80)/2966(120)		
Gap width from faceplate	230(9)		
HEADSTOCK			
Spindle nose	D1-8(A2-8)	D1-8(A2-8)	D1-11
Spindle bore	80(3.125)	80(3.125)	104(4)
Spindle Bearing - Front	32026	32026	32030
Spindle Bearing - Rear	32021	32021	32026
Spindle speeds: Low range	26-266	26-266	1-224
Spindle speeds: Medium range	267-766	267-766	255-672
Spindle speeds: High range	767-2400	767-2400	673-2000

TAILSTOCK		
Quill travel	200(8)	
Quill diameter	75(3)	
Quill taper	MT5	
BED		
Bed width	345(13)	
Max. longitudinal travel	680(26.8)/1190(46.8)/1700(67)/2710(106.7)	
Max. turning length	630(24.8)/1140(44.8)/1650(65)/2660(104.7)	
BALLSCREW		
X-Axis Ballscrew Dia.	25 x P5	
Z-Axis Ballscrew Dia.	40 x P10	
GENERAL INFORMATION		
Overall length	2970(117)/3670(145)/4170(164)/5170(204)	
Overall width	2100(83)	
Overall height	2230(88)	
Net weight (Approx. kgs)	2600/2800/3000/3800	2700/2900/3200/4000
Gross weight (Approx. kgs)	3200/3400/3600/4600	3500/3700/4000/4800

The above specification subject to change without prior notice Unit: mm(inch)

26-30 SERIES





MACHINE SPECIFICATION

MODEL	2660/2680/26120/ 26160/26200/26240		3060/3080/30120/ 30160/30200/30240	
CAPACITY				
Swing over bed	660(26)		760(30)	
Swing over cross slide	454(18)		556(22)	
Swing in gap	940(37)		1040(40.94)	
Distance between center	1500(60)/2000(80)/3000(120)/ 4000(160)/5000(200)/6000(240)			
Gap width from faceplate	300(11.8)			
HEADSTOCK				
Spindle nose	A2-11	A2-11	A2-11	A2-11
Spindle bore	104	155-OPT	104	155-OPT
Spindle speeds: Low range	26-224	30-172	26-224	30-172
Spindle speeds: Medium range	225-670	173-517	225-670	173-517
Spindle speeds: High range	671-2000	518-1400	671-2000	518-1400
Spindle nose bush	MT8 x MT6	-	MT8 x MT6	-

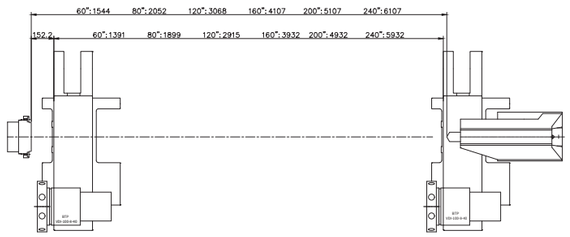
TAILSTOCK		
Quill travel	300(12)	
Quill diameter	105(4.125)	
Quill taper	MT6	
BED		
Bed width	480(18.9)	
Max. longitudinal travel	1190(46.8)/1700(67)/2710(106.7)/ 3730(146.8)/4730(186.8)/5730(226.8)	
Max. turning length	1140(44.8)/1650(65)/2660(104.7)/ 3680(144.8)/4680(184.8)/5680(224.8)	
BALLSCREW		
X-Axis Ballscrew Dia.	32 x P5	
Z-Axis Ballscrew Dia.	50 x P10	
GENERAL INFORMATION		
Overall length	4200(165)/4700(185)/5700(224)/ 6700(264)/7700(304)/8700(344)	
Overall width	2250(88)	
Overall height	2260(88)	
Net weight (Approx. kgs)	4300/4800/6000/ 7000/8400/9600	4500/5000/6200/ 7400/8600/9800
Gross weight (Approx. kgs)	4900/5500/6800/ 8200/9400/10600	5100/5700/7000/ 8400/9600/10800

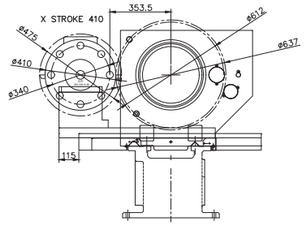
The above specification subject to change without prior notice Unit: mm(inch)

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30LS SERIES







MACHINE SPECIFICATION

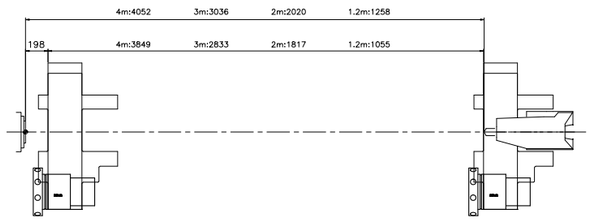
MODEL	3060LS/3080LS/30120LS/ 30160LS/30200LS/30240LS		
CAPACITY			
Swing over bed	800(32)		
Swing over cross slide	608(24)		
Swing in gap	1090(42.91)		
Distance between center	1500(60)/2000(80)/3000(120)/ 4000(160)/5000(200)/8000(240)		
Gap width from faceplate	300(11.8)		
HEADSTOCK			
Spindle nose	A2-11	A2-11	A2-15
Spindle bore	104	155	230
Spindle speeds: Low range	26-224	30-172	4-73
Spindle speeds: Medium range	225-670	173-517	74-200
Spindle speeds: High range	671-2000	518-1400	201-600
Spindle nose bush	MT8 x MT6	-	-

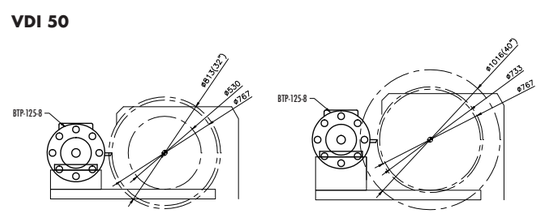
TAILSTOCK	
Quill travel	300(12)
Quill diameter	105(4.125)
Quill taper	MT6
BED	
Bed width	480(18.9)
Max. longitudinal travel	1190(46.8)/1700(67)/2710(106.7)/ 3730(146.8)/4730(186.8)/5730(226.8)
Max. turning length	1140(44.8)/1650(65)/2660(104.7)/ 3680(144.8)/4680(184.8)/5680(224.8)
BALLSCREW	
X-Axis Ballscrew Dia.	32 x P5
Z-Axis Ballscrew Dia.	50 x P10
GENERAL INFORMATION	
Overall length	4200(165)/4700(185)/5700(224)/ 6700(264)/7700(304)/8700(344)
Overall width	2250(88)
Overall height	2260(88)
Net weight (Approx. kgs)	5000/5500/6700/7900/9100/10300
Gross weight (Approx. kgs)	5600/6200/7500/8900/10100/11300

The above specification subject to change without prior notice Unit: mm(inch)

32-40 SERIES







MACHINE SPECIFICATION

MODEL		3280/32120/32160/32200/32240			4080/40120/40160/40200/40240			
CAPACITY								
Swing over bed		800mm			1000mm			
Swing over cross slide		510mm			710mm			
Swing in gap		1100mm			1300mm			
Center height		400mm			500mm			
Distance between center		2000mm(80")/3000mm(120") 4000mm(160")/5000mm(200")/6000mm(240")						
HEADSTOCK								
Spindle bore		155mm	250mm	305mm	155mm	250mm	305mm	380mm
Spindle nose		A2-11	A2-15	A2-20	A2-11	A2-15	A2-20	A2-20
Spindle range		3	3	3	3	3	3	3
Spindle speed (rpm)	1-range	9-170	4-73	4-73	9-170	4-73	4-73	4-73
	2-range	171-470	74-200	74-200	171-470	74-200	74-200	74-200
	3-range	471-1400	201-600	201-600	471-1400	201-600	201-600	201-600
BALLSCREW					CARRIAGE			
Z axis ball screw		ø63 x P10			Cross slide width		300mm	
X axis ball screw		ø40 x P5			Cross slide travel		500mm	
BED					TAILSTOCK			
Bed width		560mm			Quill taper		MT6	
Z axis travel		1820/2820/3820/4820/5820 mm			Quill diameter		125mm	
					Quill travel		275mm	

The above specification subject to change without prior notice Unit: mm(inch)

ENC LATHES



Machine Features:

HS-ENC Lathe

NEW ENC Lathe with new developed headstock to with highest spindle-speed

Spindle

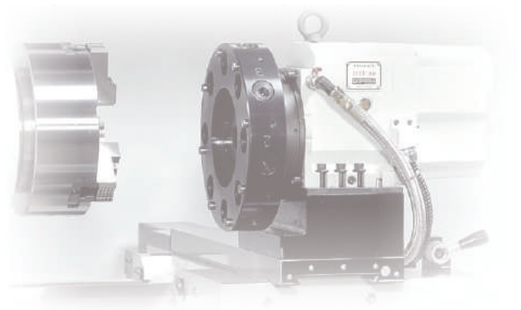
Cartridge-Type Spindle is run in high accuracy double roller bearings combined with angular contact ball bearings, exhibiting superior axial and radial thrust capacity.
The high precision spindle is excellent for high precision machining at high speed while generating minimum heat.
The cartridge-type spindle also is easy to remove for convenience maintenance.

C-Axis option

The new developed headstock is allowing programmed selection of C-Axis drive & milling/drilling cycles to be achieved with driving-turret.

Y-Axis option

Y-Axis Function (HS-30 only) allow to milling for the accurate machining of keyways, flat and contoured surface.





General Information:
Capacity

HS-18 SERIES
Swing over bed: 460(18)
Swing over cross slide: 285(11.2)
Swing in gap: 635(25)

HS-22 SERIES
Swing over bed: 560(22)
Swing over cross slide: 390(15.5)
Swing in gap: 810(32)

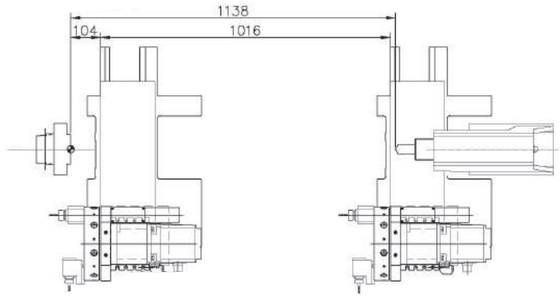
HS-30 SERIES
Swing over bed: 760(30)
Swing over cross slide: 556(22)
Swing in gap: 1040(40.94)

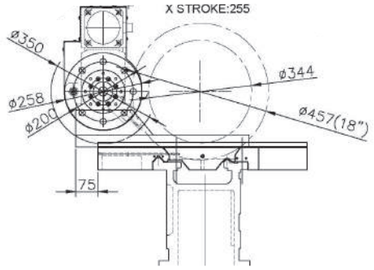


ENC LATHES

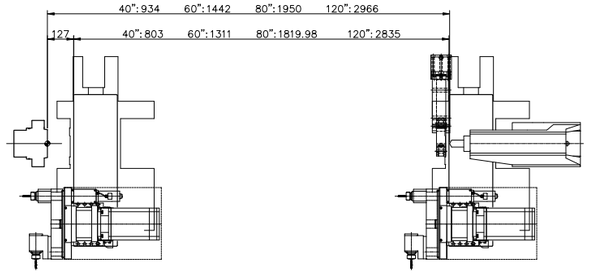
HS18-22 SERIES

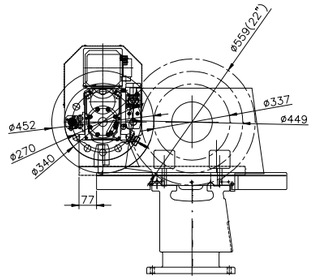
HS 18-SERIES





HS 22-SERIES





MACHINE SPECIFICATION

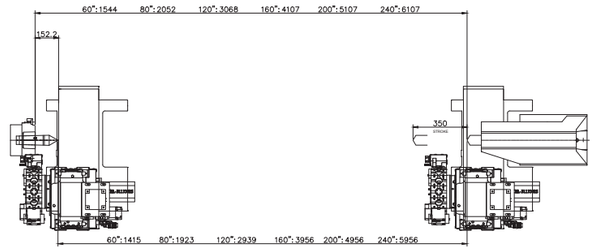
MODEL	HS-1825/1850	HS-2240/2260/2280/22120		
CAPACITY				
Swing over bed	460(18)	560(22)		
Swing over cross slide	285(11.2)	300(15.5)		
Swing in gap	635(25)	810(32)		
Distance between center	427(17)/1027 (40)	934(40)/1442(60)/ 1950(80)/2966(120)		
Gap width from faceplate	165(6.5)	230(9)		
HEADSTOCK				
Spindle nose	A2-6	A2-8	A2-8	A2-8
Spindle bore	62mm	87mm	87mm	102mm
Spindle Bearing - Front	NN3020KR	NN3024KR	NN3024KR	NN3028KR
Spindle Bearing - Rear	NN3018KR	NN3022KR	NN3022KR	NN3026KR
Spindle speeds - Low range	0-4500rpm	0-3500rpm	0-3500rpm	0-3000rpm

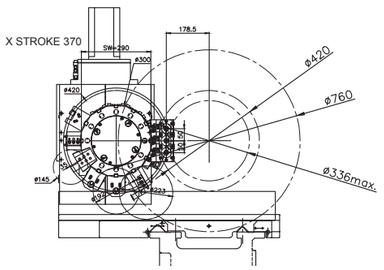
TAILSTOCK		
Quill travel	140(5.5)	200(8)
Quill diameter	73(2.87)	75(3)
Quill taper	MT5	MT5
BED		
Bed width	318(12.5)	345(13)
Max. longitudinal travel	300(12)/900(35)	680(26.8)/1190(46.8)/ 1700(67)/2710(106.7)
Max. turning length	260(10.2)/800(33.8)	630(24.8)/1140(44.8)/ 1650(65)/2660(104.7)
BALLSCREW		
X-Axis Ballscrew Dia.	20 x P5	25 x P5
Z-Axis Ballscrew Dia.	32 x P5	40 x P10
GENERAL INFORMATION		
Overall length	2730(107)/3330(131)	2970(117)/3670(145)/ 4170(164)/5170(204)
Overall width	2250(88)	2100(83)
Overall height	2150(85)	2230(88)
Net weight (Approx. kgs)	2000/2200	2700/2900/3200/4000
Gross weight (Approx. kgs)	2400/2700	3500/3700/4000/4800

The above specification subject to change without prior notice Unit: mm(inch)

HS30 SERIES







MACHINE SPECIFICATION

MODEL	HS-3060/3080/30120/30160/30200/30240
CAPACITY	
Swing over bed	760(30)
Swing over cross slide	566(22)
Swing in gap	1040(40.94)
Distance between center	1500(60)/2000(80)/3000(120)/ 4000(160)/5000(200)/6000(240)
Gap width from faceplate	300(11.8)
HEADSTOCK	
Spindle nose	A2-11
Spindle bore	155mm
Spindle Bearing - Front	NN3036KR
Spindle Bearing - Rear	NN3040KR
Spindle speeds - Low range	0-2000rpm

TAILSTOCK	
Quill travel	300(12)
Quill diameter	105(4.125)
Quill taper	MT6
BED	
Bed width	480(18.9)
Max. longitudinal travel	1190(46.8)/1700(67)/2710(106.7)/ 3730(146.8)/4730(186.8)/5730(226.8)
Max. turning length	1140(44.8)/1650(65)/2860(104.7)/ 3880(144.8)/4680(184.8)/5680(224.8)
BALLSCREW	
X-Axis Ballscrew Dia.	32 x P5
Z-Axis Ballscrew Dia.	50 x P10
GENERAL INFORMATION	
Overall length	4200(165)/4700(185)/5700(224)/ 6700(264)/7700(304)/8700(344)
Overall width	2250(88)
Overall height	2260(88)
Net weight (Approx. kgs)	5000/5500/6700/7900/9100/10300
Gross weight (Approx. kgs)	5600/6200/7500/8900/10100/11300

The above specification subject to change without prior notice Unit: mm(inch)