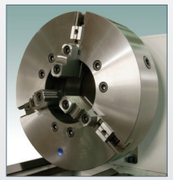
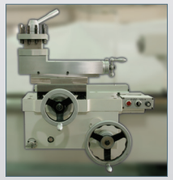
PIPE LATHE




6", 9", 10" Spind bore available


Movable carriage W/X & Y compound


Inverter Drive

Accessible control buttons

Features:

- Multi-purposes:
  (1) cut off (2) tube dressing
  (3) weld removal (4) surface finish
- 460mm (18") bed with 2-V slide ways
- 3 spindle bores available : 6", 9" & 10"
- Hollow spindle bore
- Inverter variable speed
- Easy access tool post
- Rigid construction, 100% made in Taiwan

Standard Accessories:

- 15hp main motor
- 20hp inverter
- Complete coolant system
- 4-way tool post
- Foundation bolts & nuts
- Toolbox kit
- Operation manual
- Rear connective plate

Optional Accessories:

- Work lamp
- Safety guards
- DRO
- Tailstock
- Lathe chuck
- Foot brake
- RPM LED Display

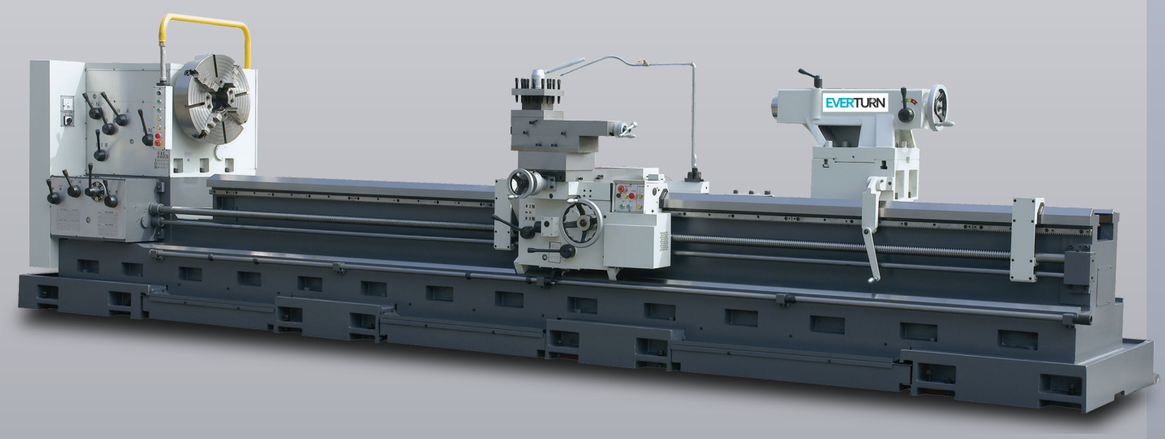
Description/ Model mm(in)	EV-26P		EV-30P
Swing over bed	Ø670 (26")		Ø770 (30")
Height of center	335 (13")		385 (15")
Swing over cross slide	460 (18")		560 (22")
Width of bed	460 (18")		
Distance between centers	1500 (59") / 2000 (78-3/4")		
Spindle bore	Ø156 (6")	Ø230 (9")	Ø260 (10")
Spindle nose	A2-11	A2-15	A2-15
Spindle speed ranges	0~600 rpm	0~400 rpm	0~400 rpm
Spindle motor	15hp (11kw)		
Driving motor	Inverter 20hp (15kw)		
Tailstock quill diameter	Ø95 (3-3/4")		
Quill travel	230 (9")		
Tool size	25x25 (1"x1")		
Compound rest travel	230 (9")		
Coolant pump	1/8hp		
Machine Weight kg(lbs) *2 meter DBC : 200kgs(440lbs) extra	For 6" bore	For 9" bore	For 10" bore
	3000 (6600)	3350 (7370)	3500 (7700)

*The specifications are subject to change without notice.

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Mega Bore & Oil Country

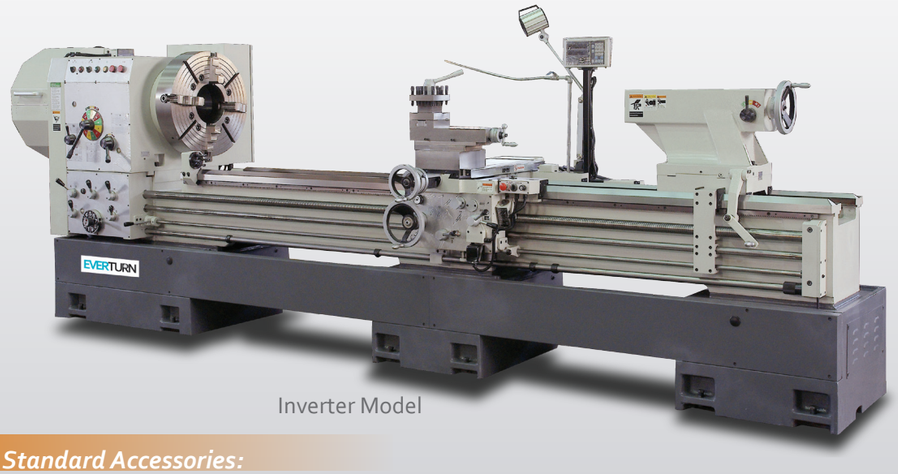
HEAVY DUTY HIGH PRECISION LATHE



EVERTURN
The Ultimate Turning Solution

Head Office
25F-7,NO.3, Lane55,Fu-An Rd., Shituen District, Taichung 429,Taiwan.
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e-mail sales@everturnlathe.com
www.everturnlathe.com

16"/18" BED : HEAVY DUTY PRECISION LATHE



Inverter Model

16"/18" Standard Accessories:

- Main motor
- Auto lubrication system
- Coolant system
- 4-way tool post
- Leveling bolts & pads
- Main spindle sleeve
- Main spindle center
- Tailstock center
- Meter / inch community gear box
- Tool box with tools
- Independent electrical box
- X,Z axes rapid traverse for 18" bed
- Operation & service manual
- Rigid construction, 100% made in Taiwan

Model mm (in)	EV-24	EV-26	EV-30	EV-33
Center height	300 (12")	335 (13")	385 (15")	420 (17")
Swing over bed	600 (24")	670 (26")	770 (30")	840 (33")
Swing over cross slide	390 (15")	460 (18")	560 (22")	630 (25")
Swing over gap	820 (32")	890 (35")	990 (39")	1060 (42")
Width of gap	460 (18")			
Width of bed	400 (16")			
Distance between centers	1500 (60"),2000 (80"),3000 (120"), 4000 (160"),5000 (200")			
Spindle bore	Ø80(3") / Ø104(4")			
Spindle nose	A2-8, D1-8 (for 3"b) / A2-11, D1-11 (for 4"b)			
Spindle speeds(12 Steps)	17-1200 rpm / 15-1000 rpm			
Tailstock quill diameter	Ø80 (3")			
Taper of center	MT#5			
Quill travel	230 (9")			
Tool size	25 x 25 (1"x1")			
Compound rest travel	230 (9")			
Cross slide travel	300 (11")		385 (15")	
Cross feeds	0.025-0.35mm (36 kinds)			
Longitudinal feeds	0.05-0.7 mm (36 kinds)			
Lead screw diameter	Ø45 (2")			
Lead screw pitch	2TPI (inch) or 12mm (metric)			
Threading range, metric	0.8-14 mm / Pitch (65 kinds)			
Threading range, inch	2-28 TPI (36 kinds)			
Module pitch threads	0.5-7 M (22 kinds)			
DP. pitch threads	4-56 P (36 kinds)			
Main spindle motor	15 HP			
Coolant pump	1/8 HP			

*The specifications are subject to change without notice.

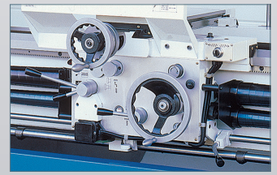
Example Machine Weight					
Approx. machine weight	DBC 60"	DBC 80"	DBC 120"	DBC 160"	DBC 200"
16" bed kg(lb)	3200 / (7040)	3400 / (7480)	3950 / (8690)	4500 / (9900)	5100 / (11220)



With CE Safety Guards & Foot Brake

16"/18" Optional Accessories:

- 3-jaw chuck
- 4-jaw chuck
- Face plate
- Foot brake
- Double chuck system
- Steady rest
- Follow rest
- Rear tool post
- Inverter motor
- Rear chuck guard
- Micro bed stopper
- Full length rear splash guard
- Taper attachment
- Quick change tool post
- DRO
- Rotary center for tailstock
- X,Z axes rapid traverse for 16" bed
- Electrical system for CE or CSA
- CE safety guards
- Work lamp



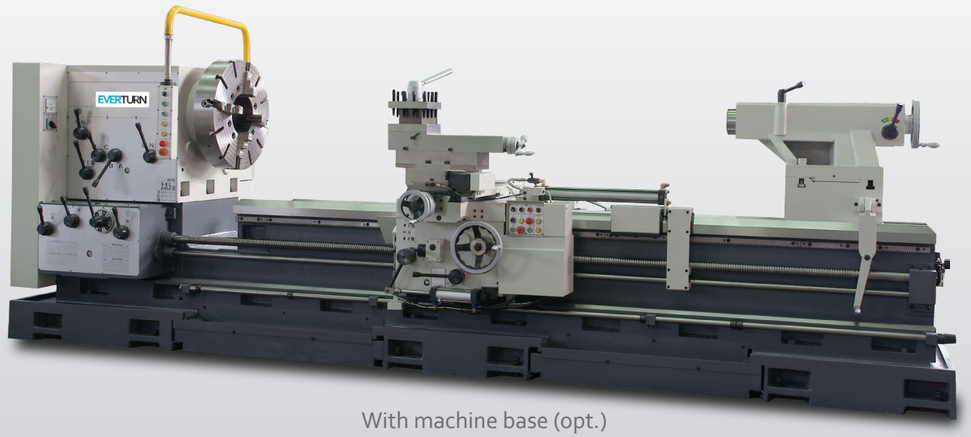
X,Z axes rapid traverse

Model mm (in)	EV-W26	EV-W30	EV-W33
Center height	335 (13")	385 (15")	420 (17")
Swing over bed	670 (26")	770 (30")	840 (33")
Swing over cross slide	460 (18")	560 (22")	630 (25")
Swing over gap	890 (35")	990 (39")	1060 (42")
Width of gap	460 (18")		
Width of bed	460 (18")		
Distance between centers	1500 (60"), 2000 (80"), 3000 (120"), 4000 (160"), 5000 (200")		
Spindle bore	Ø104(4"), Ø156(6"), Ø230(9")		
Spindle nose	A2-11, D1-11 (for 4" or 6" b) / A2-15 (for 9" b)		
Spindle speeds (12 steps)	15-1000 rpm / 13-800 rpm /10-600 rpm		
Tailstock quill diameter	Ø95 (3¾")		
Taper of center	MT#5		
Quill travel	230 (9")		
Tool size	25 x 25 (1"x1")		
Compound rest travel	230 (9")		
Cross slide travel	385 (15")	435 (17")	
Cross feeds	0.025-0.35 mm (36 kinds)		
Longitudinal feeds	0.05-0.7 mm (36 kinds)		
Lead screw diameter	Ø45 (1¾")		
Lead screw pitch	2TPI (inch) or 12mm (metric)		
Threading range, metric	0.8-14 mm / Pitch (65 kinds)		
Threading range, inch	2-28 TPI (36 kinds)		
Module pitch threads	0.5-7 M (22 kinds)		
DP. pitch threads	4-56 P (36 kinds)		
Main spindle motor	15 HP (Std.) or 20 HP (opt.)		
Coolant pump	1/8 HP		

*The specifications are subject to change without notice.

Example Machine Weight					
Approx. machine weight	DBC 60"	DBC 80"	DBC 120"	DBC 160"	DBC 200"
18" bed kg(lb)	3600 / (7920)	3800 / (8360)	4350 / (9570)	4900 / (10780)	5500 / (12100)

22"/32" BED : HEAVY DUTY OIL COUNTRY LATHE



With machine base (opt.)

22"/32" Standard Accessories

- Main motor
- Spindle magnetic brake
- Auto lubrication system
- Coolant system
- 4-Way tool post
- X, z axes rapid traverse
- Meter / inch community gear box
- Guide way hardened, grinder & wiper
- Tailstock center
- Tool box with tools
- Leveling bolts & pads
- Operation & service manual
- Rigid construction, 100% made in Taiwan

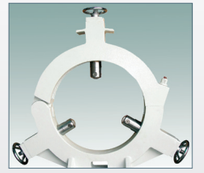
22"/32" Optional Accessories:

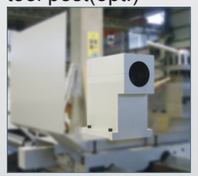
- 3-jaw chuck
- 4-jaw chuck
- 4-jaw face plate
- Double chuck system
- Steady rest
- Follow rest
- Rear supporting stand
- Quick change tool post
- Rear tool post
- Boring device
- Taper attachment
- Hydraulic copy device
- 6-way rapid traverse
- Auto rapid threading device
- DRO
- Rotary center for tailstock
- Electrical system for CE & CSA
- Safety guards
- Rear chuck guard
- Splash guard with machine base
- Work lamp

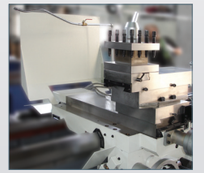

Rear Chuck Guard (opt.)


Rear Pipe Support Stand(opt.)


Pin-locking type 4-way tool post(opt.)


Steady Rest(opt.)


Boring Device(opt.)

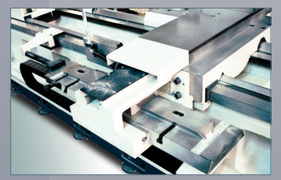

Toolpost Rear Splash Guard (Long dbc)(opt.)

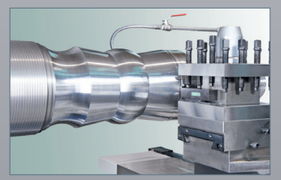
Model mm (in)	EV-38	EV-42	EV-46	EV-47	EV-55	EV-63	EV-H80
Center height	480 (19")	530 (21")	585 (23")	600 (24")	700 (28")	800 (32")	1000 (39")
Swing over bed	960 (38")	1060 (42")	1170 (46")	1200 (47")	1400 (55")	1600 (63")	2000 (78")
Swing over cross slide	650 (25")	750 (29")	860 (33")	830 (33")	1030 (40")	1230 (48")	1630 (64")
Swing over gap	1510 (59")	1610 (63")	1720 (67")	1750 (68")	1950 (76")	2150 (84")	2550 (100")
Width of gap	570 (No gap if Distance between centers is up to 5m)			600 (24")(No gap if Distance between centers is up to 5m)			
Width of bed	560 (22")			800 (32")			
Distance between centers	2000~9000 (80~360")			2000~14000 (80~560") In one piece			
Spindle bore	Ø156 (6"), Ø230 (9"), Ø260 (10"), Ø310 (12"), Ø360 (14")			Ø230 (9"), Ø260 (10"), Ø310 (12"), Ø360 (14"), Ø535 (21")			
Spindle nose	A2-11, A2-15, A2-15, A2-20, A2-20			A2-15, A2-15, A2-20, A2-20, A2-28			
Spindle speeds(12 Steps)	9-600, 6-400, 6-400, 5-300, 5-300 rpm			6-400, 6-400, 5-300, 5-300, 3-230			
Tailstock quill diameter	Ø140 (5½")			Ø200(8") (Std.) or Ø290 (11.4") Rotary Quill (opt.)			
Taper of center	MT#6			MT#7			
Quill travel	300 (12")			300 (12")			
Cross feeds	0.065-0.96(48 kinds)			0.065-0.96 (48 kinds)			
Cross travel	540 (21")			780 (30")			
Compound rest travel	300 (12")			350 (13")			
Tool size	40 x 40 (1½"x 1½")			40 x 40 (1½"x1½")			
Longitudinal feeds	0.13-1.92(48 kinds)			0.13-1.92 (48 kinds)			
Lead screw diameter	Ø50 (2")			Ø50 (2")			
Lead screw pitch	2TPI (inch) or 12mm (metric)			2TPI (inch) or 12mm (metric)			
Threading range, metric	2-30 mm/Pitch (48 kinds)			2-30 mm/Pitch (48 kinds)			
Threading range, inch	1-15 TPI (48 kinds)			1-15 TPI (48 kinds)			
Module pitch threads	1-15M (32 kinds)			1-15M (32 kinds)			
DP. pitch threads	2-30P (48 kinds)			2-30P (48 kinds)			
Main spindle motor	25 HP (Std.) or 30HP (opt.)			30 HP (Std.), 40HP (opt.) or 50HP (opt.)			
Rapid motor	1/2 HP			1 HP			
Coolant pump	1/4 HP			1/4 HP			
Lubrication pump	12W			12W			

*The specifications are subject to change without notice.

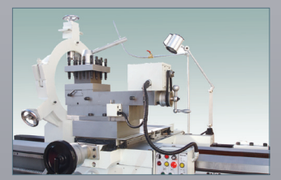
Example Machine Weight									
Approx. machine weight	DBC 60"	80"	120"	160"	200"	240"	280"	320"	360"
22" bed w/o riser block Kg (lb)	8555/ (18821)	9080/ (19976)	9630/ (21886)	10180/ (22396)	10980/ (24156)	11780/ (25916)	12680/ (27896)	13580/ (29876)	14480/ (31856)
w/ riser block Kg (lb)	9555/ (21021)	10130/ (22286)	11230/ (24706)	11880/ (26136)	13230/ (29106)	14130/ (31086)	15580/ (34276)	16580/ (36476)	18030/ (39666)

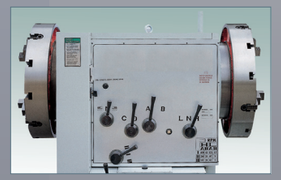
Approx. machine weight	DBC 80"	120"	160"	200"	240"	280"	320"	360"
32" bed Kg (lb)	14100/ (31020)	15800/ (34760)	17950/ (39490)	20350/ (44770)	22550/ (49610)	24900/ (54780)	27250/ (59950)	29950/ (65890)

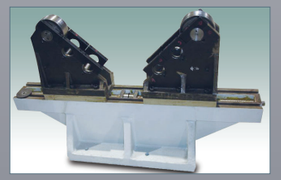

Taper Attachment (opt.)

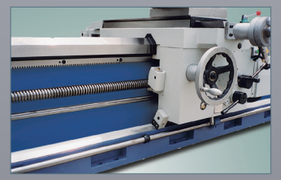

Hydraulic Copy Device(opt.)

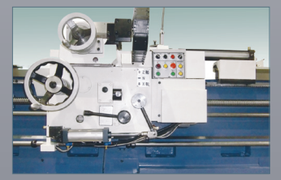

1.Tailstock Rotary Quill
2.Motor for Tailstock Movement


6-way Rapid Traverse(opt.)

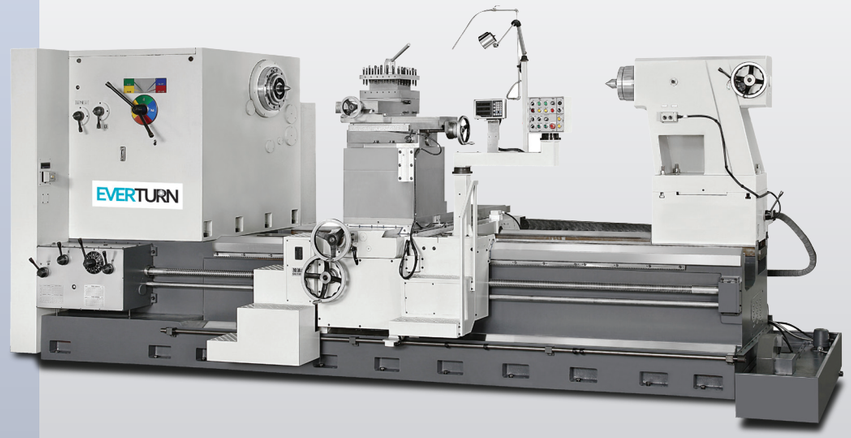

Double Chuck(opt.)


Heavy Duty Steady Rest (opt.)


The 3rd rail enhances the cutting force

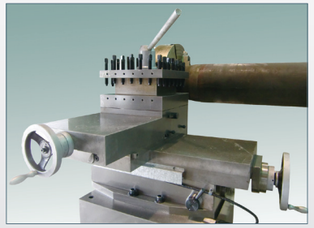

Auto Rapid Threading Device(opt.)

52" BED : 4-GUIDEWAY GIANT LATHE

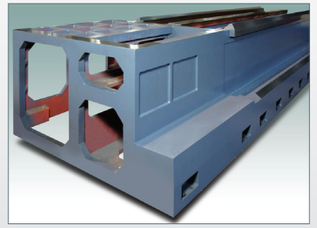




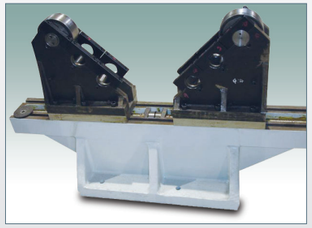
1 Full length carriage
2 Half length carriage
3 Guide way for steady rest/tailstock



Cross and Longitudinal Compound Rest. (X1 and Z1 travel capability)



Bed with 4 guide-ways, and the 3rd rail at the front side to enhance apron rigidity



Heavy Duty Steady Rest



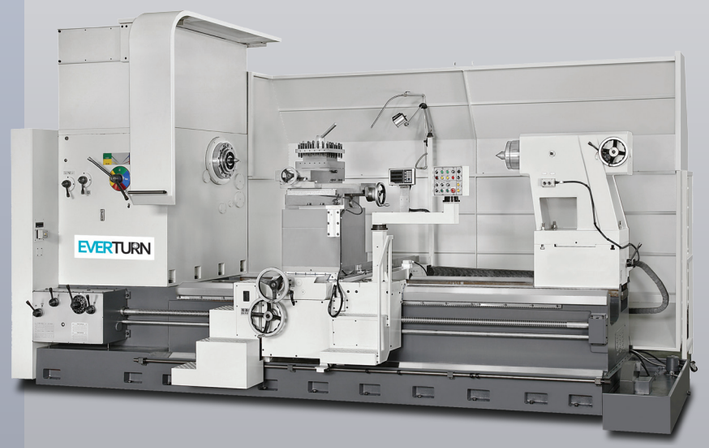
Tailstock Rotary Quill, A2-11 nose, MT#7 taper
(3-jaw or 4-jaw chuck is opt.)



Motorized Tailstock at the rear 2 guide-ways



Steady Rest (opt only for Full length cross-slide)



Features:

- **Full length cross-slide:** carriage across 4 guide-ways
  Half length cross-slide: carriage on the front 2 guide-ways
- Electric Control Panel for operating easily
- 3 axes (X, Z, and Z1) auto feeding and rapid traverse
- Steady Rests and Tailstock on the rear 2 guide-ways
- Rigid construction,100% made in Taiwan

Standard Accessories:

- Hydraulic spindle disk brake
- Auto lubrication system
- Coolant system
- 4-way tool post
- Leveling bolts & pads
- 6-way rapid traverse
- Metric / inch community gear box
- Tailstock dead center
- Tailstock rotary quill Ø290mm(11.4")
- Motorized tailstock
- Tool box with tools
- Operation & service manual

Optional Accessories:

- Main motor with inverter (100 hp)
- 3-jaw chuck
- 4-jaw chuck
- 4-jaw face plate
- Steady rest
- Heavy duty steady rest
- Boring device
- DRO
- Chuck guard and rear splash guard
- Electrical system for CE or CSA

Model mm (in)	EV-70	EV-80	EV-100
Center height	900 (35")	1000 (39")	1250 (49")
Swing over bed	1800 (70")	2000 (78")	2500 (98")
Swing over cross slide:Full Length (Std.)	1350 (53")	1550 (61")	2050 (80")
Swing over cross slide:Half Length (Opt.)	1530 (60")	1720 (67")	2200 (86")
Width of bed	1345 (53")(4 guide way)		
Distance between centers	3000 ~ 12000 (120~480")		
Spindle bore / nose	Ø230 (9") / A2-15		
Spindle speed (4 Steps)	6~400 rpm		
Tailstock quill diameter	Ø290 (11.4") heavy duty rotary quill		
Taper of center	MT#7		
Quill travel	300 (12")		
Cross feeds	0.056 ~ 0.96(48 kinds)		
Cross travel	1250 (49")(full length) or 510 (20") (half length)		
Longitudinal feeds	0.13 ~ 1.92 (48 kinds)		
Compound rest travel	X1: 250 (10") / Z1: 400 (16") (auto feeding)		
Tool size	50 X 50 (2"x2")		
Lead screw diameter	Ø60 (2⅓")		
Lead screw pitch	2TPI (inch) or 12mm (metric)		
Threading range, metric	2 ~ 30 mm / Pitch (48 kinds)		
Threading range, inch	1 ~ 15 TPI (48 kinds)		
Module pitch threads	1 ~ 15 m (32 kinds)		
DP. pitch threads	2 ~ 30 mm (48 kinds)		
Main spindle motor	75 HP (Std.) or 100 HP (opt.)		
Rapid motor	2 HP		
Coolant pump	1 HP		
Lubrication pump	12 W		
Approx. machine weight (3 meter DBC) kg(lb)	28000 (61600)	29000 (63800)	30500 (67100)
Weight per extra meter	4500 (9900)		

*The specifications are subject to change without notice.