

MASCUT

HIGH SPEED / HEAVY DUTY

PRECISION LATHE

- Conventional Type
- Inverter Controlled Type



MASCUT

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www.mascut.com

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**HIGH SPEED AND HEAVY DUTY LATHES
DESIGNED TO HELP YOU STAY AHEAD!**

High Speed Precision Lathe

Conventional & Inverter Type (i)

Compact Construction!

Extra Smooth!

Economically Priced!

A heavy duty lathe designed to vastly improve your metal removal rate



MA-1720(i) / 1730(i) / 1740(i)

Center Height & Dist Between Center	Spindle Bore	12-Step Spindle Speeds	Inverter Type (Variable Speeds)
230 x 550 / 750 / 1000 mm	Ø 58 mm (2")	20~2000 rpm	22~2500 rpm

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A highly smooth conventional lathe with the optimal design for better turning performance



Conventional type



Inverter type (i)



MA-1840(i) / 1860(i) / 1880(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
230 x 1000 / 1500 / 2000 mm	Ø 58 mm (2")	39~2800 rpm	33~3100 rpm

Heavy Duty Precision Lathe

Conventional & Inverter Type (i)

Integrates quality features that give you speed, precision and dependable performance year after year



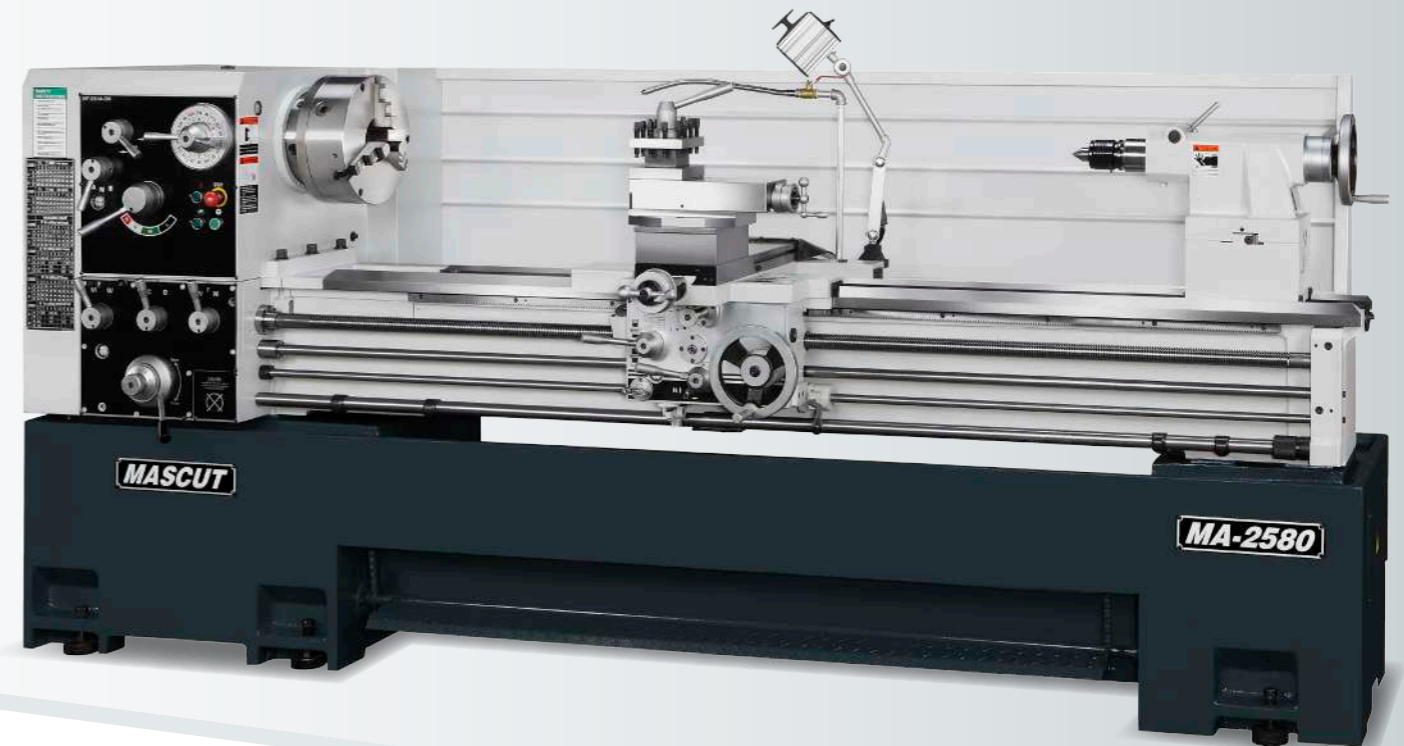
MA-2140(i) / 2160(i) / 2180(i) / 21120(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
270 x 1000 / 1500 / 2000 / 3000 mm	Ø 85 mm (3")	25~1545 rpm	27~2250 rpm
	Ø 105 mm (4")	23~1293 rpm	20~1500 rpm

Top Quality Turning Performance



Each machine is subject to comprehensive accuracy inspection prior to shipping.



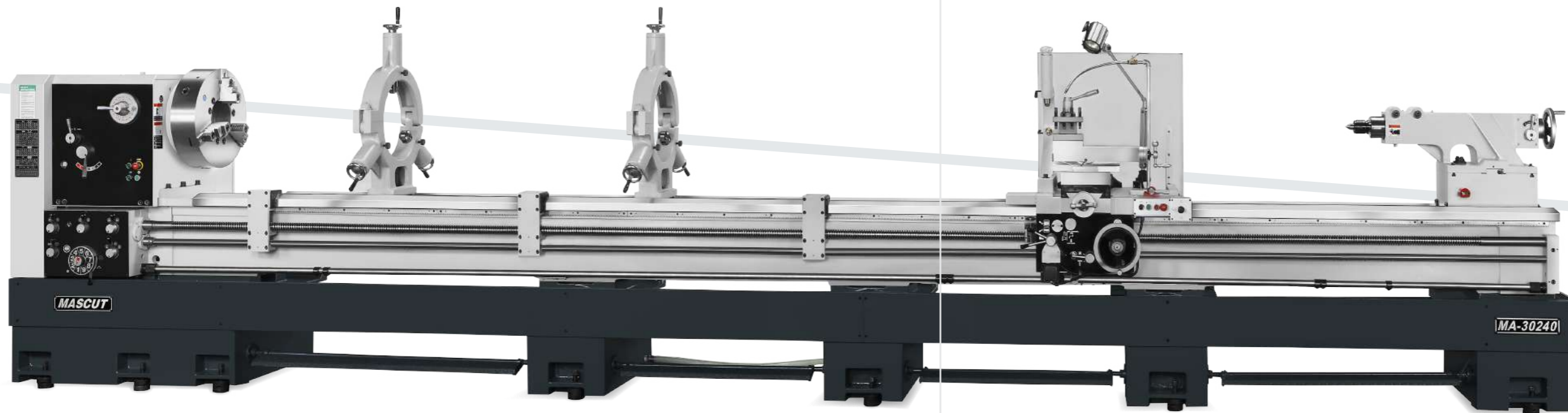
MA-2540(i) / 2560(i) / 2580(i) / 25120(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
315 x 1000 / 1500 / 2000 / 3000 mm	Ø 85 mm (3")	25~1545 rpm	27~2250 rpm
	Ø 105 mm (4")	23~1293 rpm	20~1500 rpm
	Ø 155 mm (6")	13~690 rpm	10~800 rpm

Partners in Heavy Cutting

Conventional & Inverter Type (i)

A big-capacity series that is suitable for machining large workpiece.



MA-3060(i) / 3080(i) / 30120(i) / 30160(i) / 30200(i) / 30240(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
385 x 1600 / 2100 / 3100 / 4100 / 5100 / 6100 mm	Ø 105 mm (4")	23~1293 rpm	20~1500 rpm
	Ø 155 mm (6")	13~690 rpm	10~800 rpm

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With inverter controlled, lathe turning operations become more convenience.



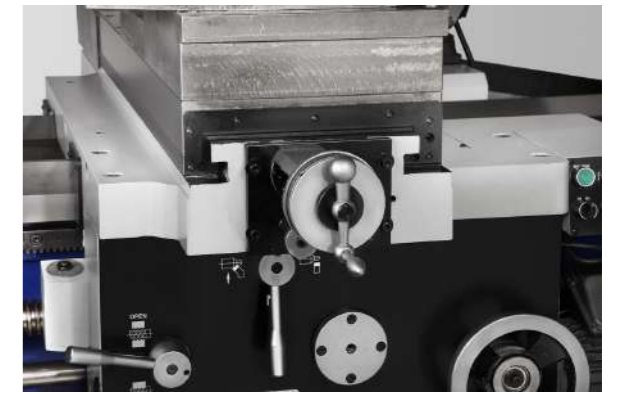
MA-3360(i) / 3380(i) / 33120(i) / 33160(i) / 33200(i) / 33240(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
420 x 1600 / 2100 / 3100 / 4100 / 5100 / 6100 mm	Ø 105 mm (4")	23~1293 rpm	20~1500 rpm
	Ø 155 mm (6")	13~690 rpm	10~800 rpm
	Ø 230 mm (9")	-	6~450 rpm
	Ø 305 mm (12")	-	5~350 rpm

Large Swing Heavy Duty Precision

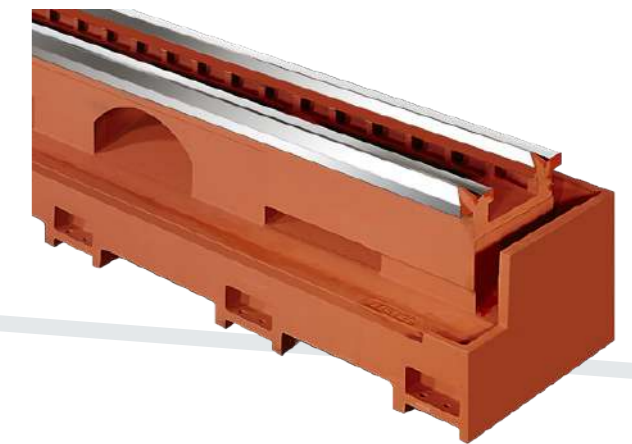
Conventional & Inverter Type (i)

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Box Way on Cross Slide

- The contact surfaces between the cross slide and the saddle are designed with box way, which provides greater contact surface.
- This permits heavier cutting capacity, and is also ideal for larger pitch threading.
- Another benefits are longer service life and keeping machine accuracy for much longer time.



Extra Wide Bed Ways

- With the large span between bedways and the ruggedly constructed bed and base, our lathe features maximum rigidity and stability to perform large workpiece machining.

MA-S4260(i) / S4280(i) / S42120(i) / S42160(i) / S42200(i) / S42240(i) / S42280(i)

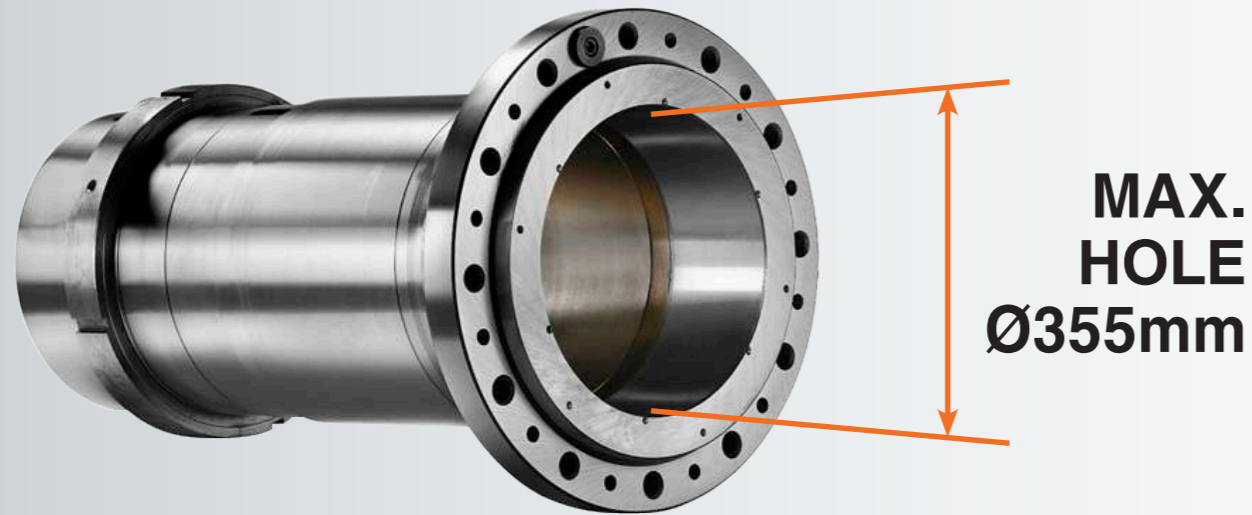
Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
565 x 1700 / 2200 / 3200 / 4200 / 5200 / 6200 / 7200 mm	Ø 155 mm (6")	5~615 rpm	7~710 rpm
	Ø 230 mm (9")	4~430 rpm	6~500 rpm

MA-S5060(i) / S5080(i) / S50120(i) / S50160(i) / S50200(i) / S50240(i) / S50280(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
665 x 1700 / 2200 / 3200 / 4200 / 5200 / 6200 / 7200 mm	Ø 155 mm (6")	5~615 rpm	7~710 rpm
	Ø 230 mm (9")	4~430 rpm	6~500 rpm
	Ø 255 mm (10")	4~430 rpm	6~500 rpm
	Ø 305 mm (12")	5~350 rpm	3~370 rpm

MA-S6060(i) / S6080(i) / S60120(i) / S60160(i) / S60200(i) / S60240(i) / S60280(i)

Center Height & Dist Between Center	Spindle Bore	18-Step Spindle Speeds	Inverter Type (Variable Speeds)
665 x 1700 / 2200 / 3200 / 4200 / 5200 / 6200 / 7200 mm	Ø 155 mm (6")	5~615 rpm	7~710 rpm
	Ø 230 mm (9")	4~430 rpm	6~500 rpm
	Ø 255 mm (10")	4~430 rpm	6~500 rpm
	Ø 305 mm (12")	5~350 rpm	3~370 rpm



Ø355mm Extra Large Spindle Hole

IRON FLOWER Cutting - edge technology allows us to develop extra large spindle hole for customer's specific requirement.



Headstock

- The all-gear headstock provides a wide range of spindle speeds to select.
- Gear in the headstock are machined from chrome molybdenum alloy steel(SCM-21), carburized and precision ground for extremely smooth and quiet running.

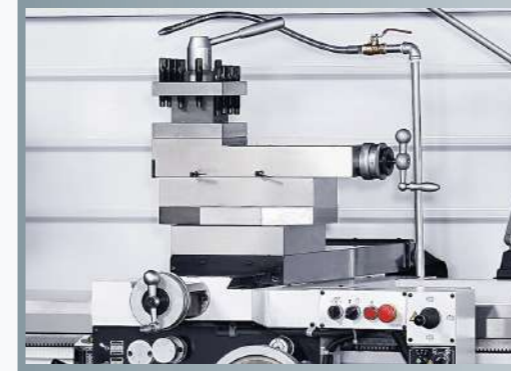
Headstock Lubrication

- A combination of forced lubrication and oil bath lubrication allows the headstock to run smoothly.



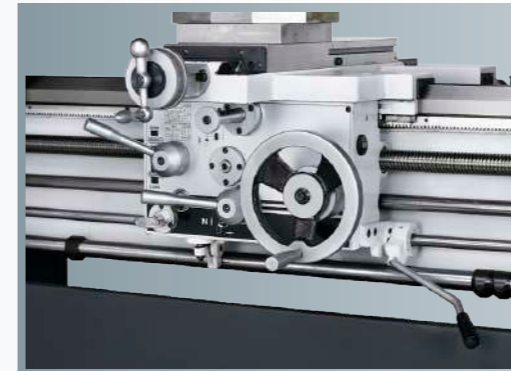
Gear Box

- Speed change, feed rate selection and inch/metric threading are conveniently performed without changing gear.
- The wide range of feed rate selection and threading are accomplished by turning three levers and on rotary dial.
- The gear box is oil-bath lubricated.



Compound Tool Post

- The slideways of carriage and saddle are hardened and precision ground for maximum wear resistance.
- Equipped with a hand lubricator for lubrication on longitudinal and cross slideways.



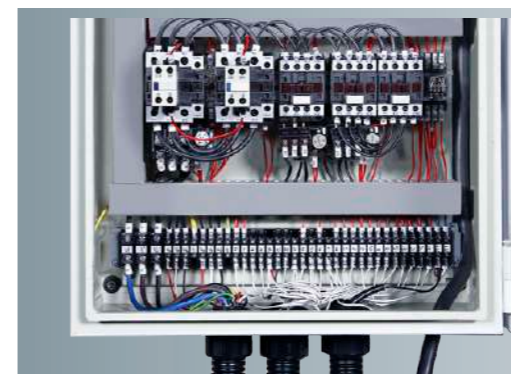
Apron

- The apron is designed with an interlock device to prevent simultaneously power feed and thread cutting.
- The apron form an oil reservoir, providing oil bath lubrication for all gears in the apron.



Rugged Tailstock

- The tailstock is ruggedly constructed, and easy to move along the bed.
- Excellent for precision turning and drilling.
- Tailstock quill is hardened and precision ground and graduated in inch and metric scales.



Electrical Cabinet

- The safely designed electrical cabinet is easy to maintain and install.
- A 110V or 240V protecting voltage avoids danger to the operator in case of electric shock.

Optional Equipment



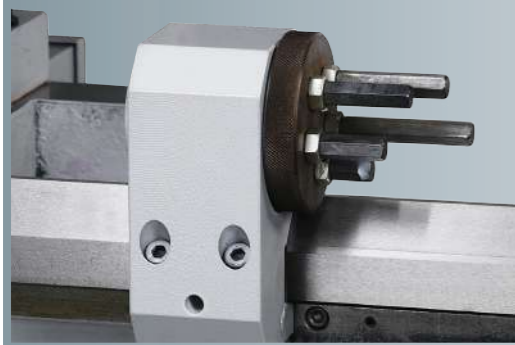
Steady Rest (Opt.)

- The steady rest is applied for supporting a long workpiece, to prevent the workpiece from springing or bending.
- Jaws are adjustable to hold the workpiece at correct position.



Follow Rest (Opt.)

- The follow rest is mounted to the saddle and moves together with it.
- The function of the follow rest is to prevent a workpiece from springing away from the point of the cutting tool.



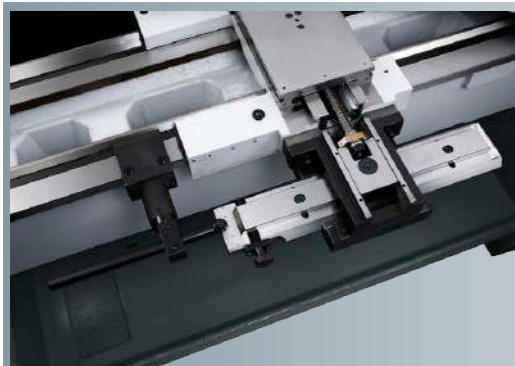
Turret Type 5-Position Bed Stopper (Opt.)

- The turret type 5-position bed stopper is mounted on the bed.
- The stopper is equipped with 5 adjustable reference screws .



Micrometer Bed Stopper (Opt.)

- The micrometer bed stopper is mounted on the bed.
- It provides convenience especially when workpiece requires correct shoulder length.



Taper Attachment (Opt.)

- The taper attachment is mounted on the back side of the bed, which can be adjusted along the bed to meet the machining requirement.
- For taper turning application.



3-Jaw Scroll Chuck (Opt.)

- The-3 jaws move in and out together to quickly hold a workpiece.
- Chuck diameter is dependent on lathe model.



4-Jaw Independent Chuck (Opt.)

- The 4-jaw independent chuck is suitable for holding various irregular shaped workpieces.
- Each jaw as adjusted independently.
- The 4 jaws can be reversed to grip the inside or outside of a workpiece.
- Chuck diameter is dependent on lathe model.



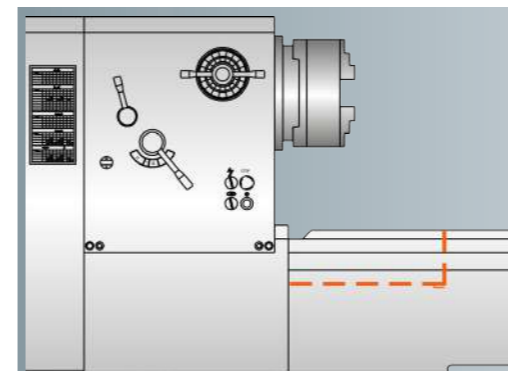
Double Chuck System (Opt.)

- The double chuck system is available for spindle bore over 4" in diameter.
- Open request, an additional chuck can be mounted at the rear end of the spindle.
- The double chuck system is used to clamp a long workpiece at two positions. That increases the stability of the workpiece.



Face Plate (Opt.)

- The face plate is applied to hold irregular shaped workpieces, which can not be clamped by a chuck.



Gap Bed (Opt.)

- The gap bed is a segment of bed, which can be removed to increase swing capacity.



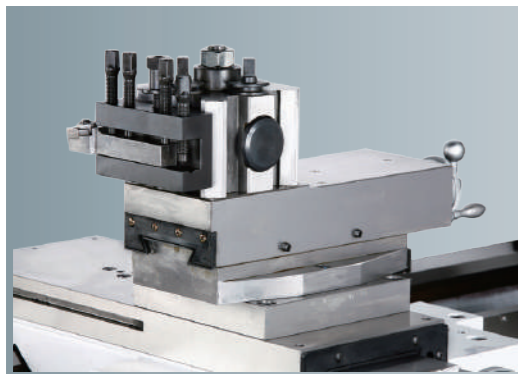
Chuck Guard (Opt.)

- The chuck guard is mounted over the chuck, providing a safety protection during cutting.
- Auto power off in case the chuck guard is opened.



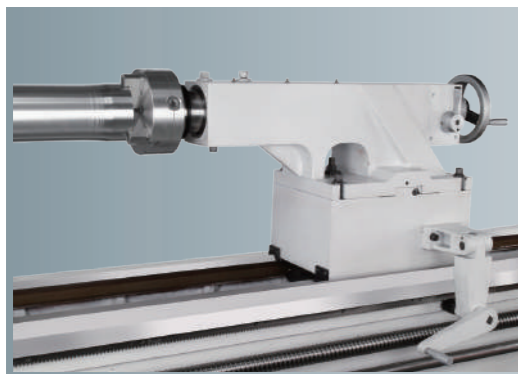
Chip and Coolant Shield (Opt.)

- The see-thru chips and coolant shield is mounted at the front of the saddle. It prevents operator from damage due to chips and coolant splashing.



Quick Change Tool Post (Opt.)

- The quick change tool post is equipped with a clamping lever for convenient fixing. It holds only one tool.
- Tool post with tool can be changed simultaneously to eliminate troublesome tool setting.



Rotating Quill of Tailstock (Opt.)

- For increasing loading capacity.
- Designed for turning long workpiece.



Work Light (Opt.)

Spec. MA-17 series

Conventional & Inverter Type (i)

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MODEL	MA-1720(i)	MA-1730(i)	MA-1740(i)
CAPACITY			
Center height	230 mm		
Swing over bed	460 mm		
Swing over gap	630 mm (opt.)		
Swing over cross slide	285 mm		
Distance between center	550 mm	750 mm	1000 mm
Bed width	300 mm		
SPINDLE			
Spindle bore	58 mm (2")		
Spindle nose	A1-6		
Spindle speeds 12 steps -rpm	20~2000		
Inverter type (i) -rpm (Variable speeds)	H : 271~2800 L : 55~270		
TRAVEL			
Cross slide travel	250 mm		
Compound rest travel	120 mm		
TAILSTOCK			
Tailstock spindle dia.	58 mm		
Tailstock spindle travel	150 mm		
Tailstock spindle taper	MT#4		
THREADS			
Lead screw	4 TPI or 6 mm / pitch		
Metric pitch threads	0.5 - 7 mm / pitch (24 kinds)		
Inch pitch threads	4 - 56 TPI (36 kinds)		
Module pitch threads	0.25 - 3.5 M (28 kinds)		
DP threads	8 - 112 P (36 kinds)		
FEEDING RANGE			
Range of longitudinal feeds	0.05 - 0.88 mm / rev.		
Range of cross feeds	0.02 - 0.44 mm / rev.		
MOTOR			
Main spindle motor	5 / 7.5 HP (opt.)		
Coolant pump motor	1/8 HP		
WEIGHT			
Net weight	1500 kg	1650 kg	1800 kg

Standard Accessories

- Main drive motor 1 set
- Coolant equipment 1 set
- Center sleeve 1 pc
- Dead center 2 pcs
- Tool box & tools 1 set

Optional Accessories

1. CE conformity
2. Electromagnetic braker
3. Gap bed
4. Z-axis rapid travel
5. Digital readout system
6. 3-jaw scroll chuck
7. 4-jaw independent chuck
8. Face plate
9. Quick change toolpost
10. Taper attachment
11. Full length splash guard
12. Chuck guard
13. Chip and coolant shield
14. Leadscrew guard
15. Work light
16. Steady rest
17. Follow rest
18. Micrometer bed stopper
19. Turret type 5 position bed stopper
20. Rotating center

NOTE : We have the right to modify the specification or designs. If there are subjected to change without prior notice.

Spec. MA-18 / 21 / 25 series

Conventional & Inverter Type (i)

MASCUT

MODEL	MA-1840(i)	MA-1860(i)	MA-1880(i)	MA-2140(i)	MA-2160(i)	MA-2180(i)	MA-21120(i)	MA-2540(i)	MA-2560(i)	MA-2580(i)	MA-25120(i)
CAPACITY											
Center height	230 mm			270 mm				315 mm			
Swing over bed	460 mm			540 mm				630 mm			
Swing over gap	640 mm (opt.)			720 mm (opt.)				810 mm (opt.)			
Swing over cross slide	285 mm			360 mm				450 mm			
Distance between center	1000 mm	1500 mm	2000 mm	1000 mm	1500 mm	2000 mm	3000 mm	1000 mm	1500 mm	2000 mm	3000 mm
Bed width	350 mm			350 mm				350 mm			
SPINDLE											
Spindle bore	Ø58 mm (2")			Ø85 mm (3")		Ø105 mm (4") opt.		Ø85 mm (3")		Ø105 mm (4") opt. Ø155 mm (6") opt.	
Spindle nose	D1-6			D1-8		A1-11		D1-8		A1-11 A2-11	
Spindle speeds 18 steps -rpm	39~2800			25~1545		23~1293		25~1545		23~1293 13~690	
Inverter type (i) -rpm (Variable speeds)	H : 681~3100 M : 153~680 L : 33~152			H : 491~2250 M : 126~490 L : 27~125		H : 331~1500 M : 93~330 L : 20~92		H : 491~2250 M : 126~490 L : 27~125		H : 331~1500 M : 93~330 L : 20~92 H : 176~800 M : 53~175 L : 10~52	
TRAVEL											
Cross slide travel	280 mm			330 mm				330 mm			
Compound rest travel	120 mm			130 mm				130 mm			
TAILSTOCK											
Tailstock spindle dia.	75 mm			75 mm				75 mm			
Tailstock spindle travel	170 mm			170 mm				170 mm			
Tailstock spindle taper	MT#5			MT#5				MT#5			
THREADS											
Lead screw	4 TPI or 6 mm / pitch			4 TPI or 6 mm / pitch				4 TPI or 6 mm / pitch			
Metric pitch threads	0.5 - 7 mm / pitch (24 kinds)			0.5 - 7 mm / pitch (24 kinds)				0.5-7 mm / pitch (24 kinds)			
Inch pitch threads	4 - 56 TPI (36 kinds)			4 - 56 TPI (36 kinds)				4-56 TPI (36 kinds)			
Module pitch threads	0.25 - 3.5 M (16 kinds)			0.25 - 3.5 M (16 kinds)				0.25 - 3.5 M (16 kinds)			
DP threads	8 - 112 P (36 kinds)			8 - 112 P (36 kinds)				8 - 112 P (36 kinds)			
FEEDING RANGE											
Range of longitudinal feeds	0.06 - 0.88 mm / rev.			0.06 - 0.88 mm / rev.				0.06 - 0.88 mm / rev.			
Range of cross feeds	0.03 - 0.44 mm / rev.			0.03 - 0.44 mm / rev.				0.03 - 0.44 mm / rev.			
MOTOR											
Main spindle motor	7.5 / 10 HP (opt.)			10 / 15 HP (opt.)				10 / 15 HP (opt.)			
Coolant pump motor	1/8 HP			1/8 HP				1/8 HP			
WEIGHT											
Net weight	2000 kg	2250 kg	2500 kg	2200 kg	2450 kg	2600 kg	2700 kg	2300 kg	2550 kg	2700 kg	2800 kg

Standard Accessories

- Main drive motor 1 set
- Coolant equipment 1 set
- Center sleeve 1 pc
- Dead center 2 pcs
- Tool box & tools 1 set

Optional Accessories

1. CE conformity
2. Electromagnetic braker
3. Gap bed
4. Z-axis rapid travel
5. Digital readout system
6. 3-jaw scroll chuck
7. 4-jaw independent chuck
8. Double chuck system (Spindle bore over 105mm)
9. Face plate
10. Quick change toolpost
11. Taper attachment
12. Full length splash guard
13. Chuck guard
14. Chip and coolant shield
15. Leadscrew guard
16. Work light
17. Steady rest
18. Follow rest
19. Micrometer bed stopper
20. Turret type 5 position bed stopper
21. Rotating center

NOTE : We have the right to modify the specification or designs. If there are subjected to change without prior notice.

Spec. MA-30 / 33 series

Conventional & Inverter Type (i)

MASCUT

MODEL	MA-3060(i)	MA-3080(i)	MA-30120(i)	MA-30160(i)	MA-30200(i)	MA-30240(i)	MA-3360(i)	MA-3380(i)	MA-33120(i)	MA-33160(i)	MA-33200(i)	MA-33240(i)
CAPACITY												
Center height	385 mm						420 mm					
Swing over bed	770 mm						840 mm					
Swing over gap	1010 mm (opt.)						1080 mm (opt.)					
Swing over cross slide	520 mm						590 mm					
Distance between center	1600 mm	2100 mm	3100 mm	4100 mm	5100 mm	6100 mm	1600 mm	2100 mm	3100 mm	4100 mm	5100 mm	6100 mm
Bed width	450 mm						450 mm					
SPINDLE												
Spindle bore	Ø105 mm (4")			Ø155 mm (6") opt.			Ø105 mm (4")	Ø155 mm (6") opt.	Ø230 mm (9") opt.	Ø305 mm (12") opt.		
Spindle nose	A1-11			A2-11			A1-11	A2-11	A2-15	A2-20		
Spindle speeds 18 steps -rpm	23~1293			13~690			23~1293	13~690	5~440	-		
Inverter type (i) -rpm (Variable speeds)	H : 331~1500 M : 93~330 L : 20~92			H : 176~800 M : 53~175 L : 10~52			H : 331~1500 M : 93~330 L : 20~92	H : 176~800 M : 53~175 L : 10~52	H : 108~450 M : 31~107 L : 6~30	H : 80~350 M : 18~79 L : 5~17		
TRAVEL												
Cross slide travel	450 mm						450 mm					
Compound rest travel	250 mm						250 mm					
TAILSTOCK												
Tailstock spindle dia.	105 / 120 mm (opt.)						105 / 120 mm (opt.)					
Tailstock spindle travel	220 mm						220 mm					
Tailstock spindle taper	MT#5 / MT#6 (opt.)						MT#5 / MT#6 (opt.)					
THREADS												
Lead screw	2 TPI or 12 mm / pitch						2 TPI or 12 mm / pitch					
Metric pitch threads	0.8 - 14 mm / pitch (65 kinds)						0.8 - 14 mm / pitch (65 kinds)					
Inch pitch threads	2 - 28 TPI (36 kinds)						2 - 28 TPI (36 kinds)					
Module pitch threads	0.5 - 7 M (22 kinds)						0.5 - 7 M (22 kinds)					
DP threads	4 - 56 TPI (36 kinds)						4 - 56 TPI (36 kinds)					
FEEDING RANGE												
Range of longitudinal feeds	0.05 - 0.70 mm / rev.						0.05 - 0.70 mm / rev.					
Range of cross feeds	0.025 - 0.35 mm / rev.						0.025 - 0.35 mm / rev.					
MOTOR												
Main spindle motor	15 / 20 HP (opt.)						15 / 20 or 25 HP (opt.)					
Rapid feed motor	1/4 HP						1/4 HP					
Coolant pump motor	1/8 HP						1/8 HP					
WEIGHT												
Net weight	3350 kg	3600 kg	4100 kg	4600 kg	5100 kg	5700 kg	3450 kg	3700 kg	4200 kg	4700 kg	5200 kg	5800 kg

Standard Accessories

- Main drive motor 1 set
- Coolant equipment 1 set
- Electromagnetic braker 1 set
- X/Z axis rapid travel 1 set
- Center sleeve 1 pc
- Dead center 2 pcs
- Tool box & tools 1 set

Optional Accessories

1. CE conformity
2. Gap bed
3. Digital readout system
4. 3-jaw scroll chuck
5. 4-jaw independent chuck
6. Double chuck system
7. Face plate
8. Quick change toolpost
9. Taper attachment
10. Full length splash guard (for between center less than 3100mm)
11. Moving rear splash guard
12. Chuck guard
13. Chip and coolant shield
14. Leadscrew guard
15. Work light
16. Steady rest
17. Follow rest
18. Micrometer bed stopper
19. Turret type 5 position bed stopper
20. Rotating center

NOTE : We have the right to modify the specification or designs. If there are subjected to change without prior notice.

Spec. MA-42 / 50 series

Conventional & Inverter Type (i)

MASCUT

MODEL	MA-S4260(i)	MA-S4280(i)	MA-S42120(i)	MA-S42160(i)	MA-S42200(i)	MA-S42240(i)	MA-S42280(i)	MA-S5060(i)	MA-S5080(i)	MA-S50120(i)	MA-S50160(i)	MA-S50200(i)	MA-S50240(i)	MA-S50280(i)	
CAPACITY															
Center height	565 mm							665 mm							
Swing over bed	1070 mm							1270 mm							
Swing over gap	1520 mm (opt.)							1720 mm (opt.)							
Swing over cross slide	744 mm							944 mm							
Distance between center	1700 mm	2200 mm	3200 mm	4200 mm	5200 mm	6200 mm	7200 mm	1700 mm	2200 mm	3200 mm	4200 mm	5200 mm	6200 mm	7200 mm	
Bed width	625 mm							625 mm							
SPINDLE															
Spindle bore	Ø155 mm (6")			Ø230 mm (9") opt.				Ø155 mm (6")			Ø230 mm (9") opt.		Ø305 mm (12") opt.		Large spindle bores are available on request
Spindle nose	A2-11			A2-15				A2-11			A2-15		A2-20		
Spindle speeds 18 steps -rpm	5~615			4~430				5~615			4~430		2~390		
Inverter type (i) -rpm (Variable speeds)	H : 188~710 M : 40~187 L : 7~39			H : 116~500 M : 31~115 L : 6~30				H : 188~710 M : 40~187 L : 7~39			H : 116~500 M : 31~115 L : 6~30		H : 87~350 M : 26~86 L : 5~25		
TRAVEL															
Cross slide travel	700 mm							700 mm							
Compound rest travel	380 mm							380 mm							
TAILSTOCK															
Tailstock spindle dia.	165 mm							165 mm							
Tailstock spindle travel	300 mm							300 mm							
Tailstock spindle taper	MT#6							MT#6							
THREADS															
Lead screw	2 TPI or 12 mm / pitch							2 TPI or 12 mm / pitch							
Metric pitch threads	1 - 30 mm / pitch (43 kinds)							1 - 30 mm / pitch (43 kinds)							
Inch pitch threads	30 - 1 TPI (50 kinds)							30 - 1 TPI (50 kinds)							
Module pitch threads	0.5 - 15 M (34 kinds)							0.5 - 15 M (34 kinds)							
DP threads	60 - 2 TPI (50 kinds)							60 - 2 TPI (50 kinds)							
FEEDING RANGE															
Range of longitudinal feeds	0.07 - 2.03 mm / rev.							0.07 - 2.03 mm / rev.							
Range of cross feeds	0.028 - 0.81 mm / rev.							0.028 - 0.81 mm / rev.							
MOTOR															
Main spindle motor	20 / 25 / 30 HP (opt.)							20 / 25 / 30 HP (opt.)							
Rapid feed motor	3/4 HP							3/4 HP							
Coolant pump motor	1/4 HP							1/4 HP							
WEIGHT															
Net weight	6600 kg	7000 kg	7800 kg	8600 kg	9200 kg	10000 kg	10800 kg	6900 kg	7300 kg	8100 kg	8900 kg	9700 kg	10500 kg	11300 kg	

NOTE : We have the right to modify the specification or designs. If there are subjected to change without prior notice.

Spec. MA-60 series

Conventional & Inverter Type (i)

MODEL	MA-S6060(i)	MA-S6080(i)	MA-S60120(i)	MA-S60160(i)	MA-S60200(i)	MA-S60240(i)	MA-S60280(i)
CAPACITY							
Center height	750 mm						
Swing over bed	1500 mm						
Swing over gap	1950 mm (opt.)						
Swing over cross slide	1100 mm						
Distance between center	1700 mm	2200 mm	3200 mm	4200 mm	5200 mm	6200 mm	7200 mm
Bed width	625 mm						
SPINDLE							
Spindle bore	Ø155 mm (6")	Ø 230 mm (9") opt.		Ø 305 mm (12") opt.			
Spindle nose	A2-11	A2-15		A2-20			
Spindle speeds 18 steps -rpm	5~615	4~430		2~390			
Inverter type (i) -rpm (Variable speeds)	H : 188~710 M : 40~187 L : 7~39	H : 116~500 M : 31~115 L : 6~30		H : 87~350 M : 26~86 L : 5~25			
Large spindle bores are available on request							
TRAVEL							
Cross slide travel	700 mm						
Compound rest travel	380 mm						
TAILSTOCK							
Tailstock spindle dia.	165 mm						
Tailstock spindle travel	300 mm						
Tailstock spindle taper	MT#6						
THREADS							
Lead screw	2 TPI or 12 mm / pitch						
Metric pitch threads	1 - 30 mm / pitch (43 kinds)						
Inch pitch threads	30 - 1 TPI (50 kinds)						
Module pitch threads	0.5 - 15 M (34 kinds)						
DP threads	60 - 2 TPI (50 kinds)						
FEEDING RANGE							
Range of longitudinal feeds	0.07 - 2.03 mm / rev.						
Range of cross feeds	0.028 - 0.81 mm / rev.						
MOTOR							
Main spindle motor	20 / 25 / 30 HP (opt.)						
Rapid feed motor	3/4 HP						
Coolant pump motor	1/4 HP						
WEIGHT							
Net weight	7400 kg	7800 kg	8600 kg	9400 kg	10200 kg	11000 kg	11800 kg

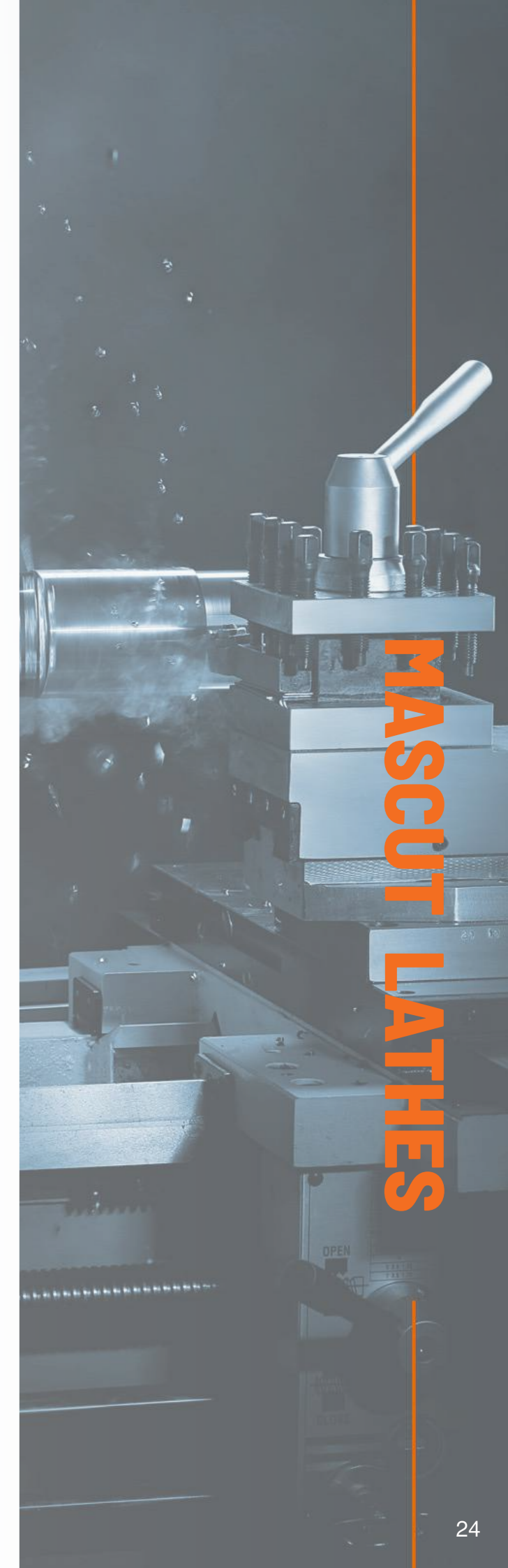
NOTE : We have the right to modify the specification or designs. If there are subjected to change without prior notice.

Standard Accessories

- Main drive motor 1 set
- Coolant equipment 1 set
- Magnetic brake for spindle motor 1 set
- Six way rapid travel (including compound tool post) 1 set
- Center sleeve 1 pc
- Dead center 2 pcs
- Tool box & tools 1 set

Optional Accessories

1. CE conformity
2. Gap bed
3. Digital readout system
4. 3-jaw scroll chuck
5. 4-jaw independent chuck
6. Double chuck system
7. Face plate type 4-jaw chuck
8. Taper attachment
9. Full length splash guard (for less than 3100mm length lathe)
10. Moving rear splash guard
11. Chuck guard
12. Chip and coolant shield
13. Leadscrew guard
14. Work light
15. Steady rest
16. Follow rest
17. Rotating center

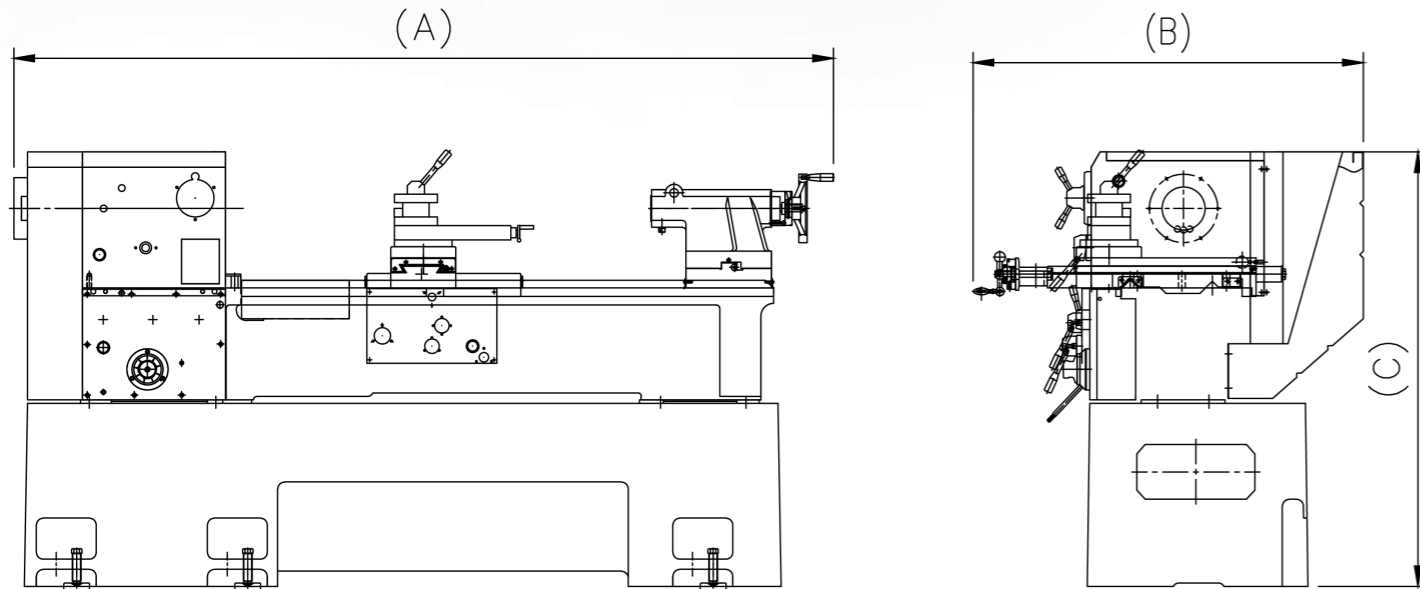


MASCUT LATHES

Dimensions

MASCUT

MA-17.18.21.2500

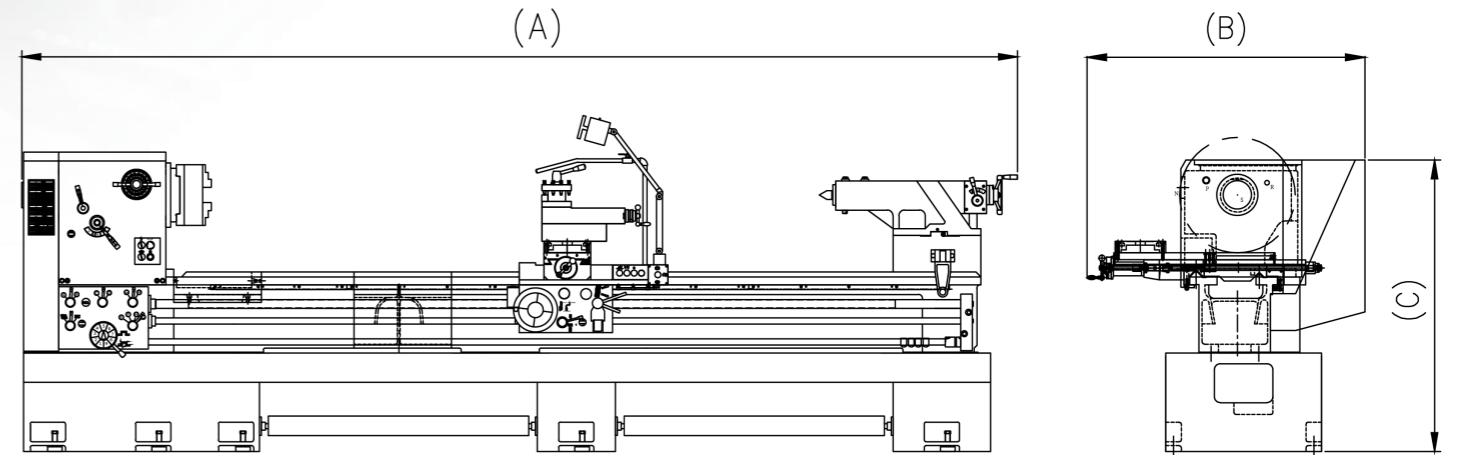


Unit : mm

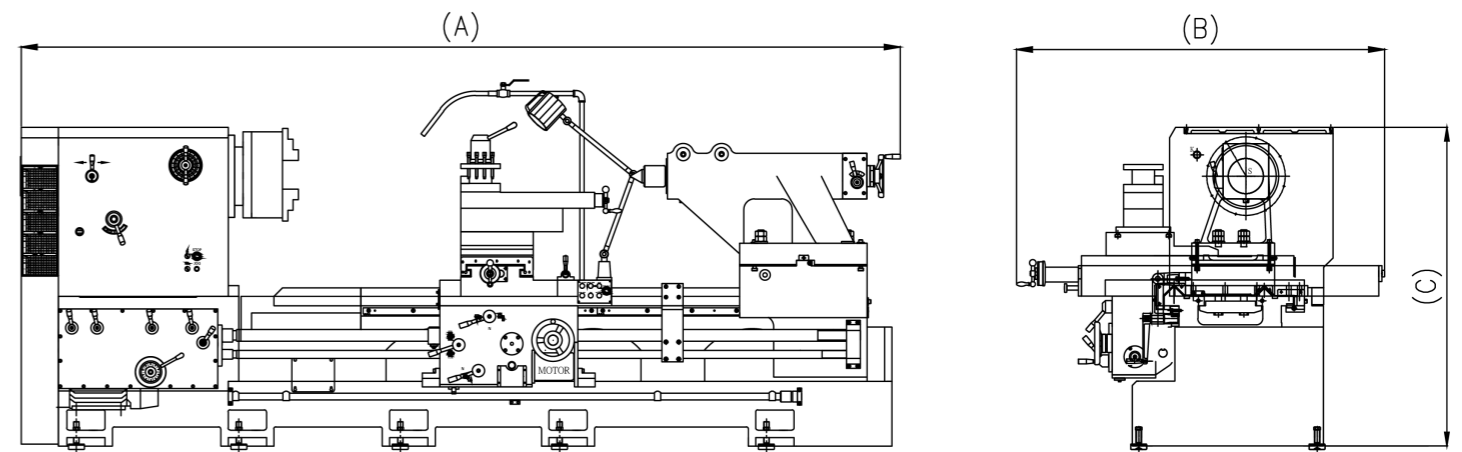
MODEL	Spindle Bore	(A)				(B)	(C)	
		20	30	40	20, 30		40	
MA-1700	2"(58)	1825	2025	2190	830	1237	1204	

MODEL	Spindle Bore	(A)				(B)	(C)
		40	60	80	120		
MA-1800	2"(58)	2385	2885	3385	1150	1387	
MA-2100	3"(85)	2390	2890	3390		1425	
MA-2500	3"(85)					1470	
MA-2100	4"(105)					1444	
MA-2500	4"(105)					1489	
MA-2500	6"(155)					2400	2900

MA-30.3300



MA-S42.S50.S6000



Unit : mm

MODEL	(A)	(B)	(C)	
			30	33
MA-30.3360	3646	1587	1460	1495
MA-30.3380	4146			
MA-30.33120	5146			
MA-30.33160	6146			
MA-30.33200	7146			
MA-30.33240	8146			

MODEL	(A)	(B)	(C)		
			S42	S50	S60
MA-S42.50.6060	4100	1733	1500	1600	1730
MA-S42.50.6080	4600				
MA-S42.50.60120	5600				
MA-S42.50.60160	6600				
MA-S42.50.60200	7600				
MA-S42.50.60240	8600				
MA-S42.50.60280	9600				