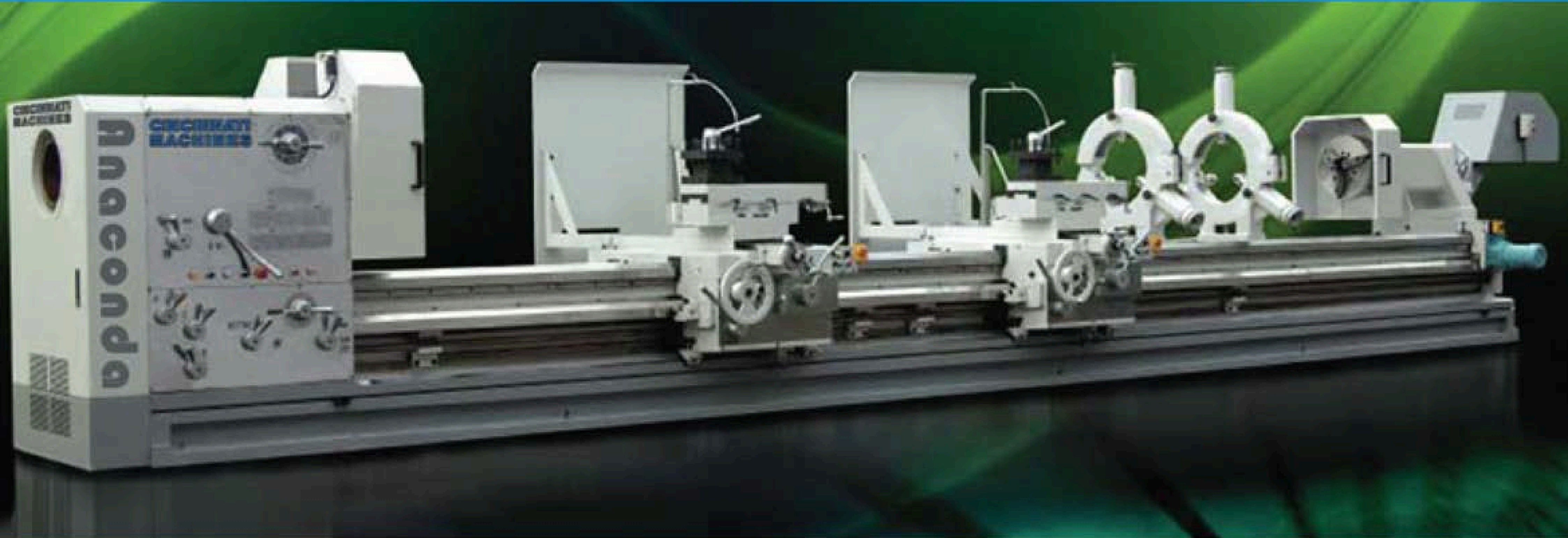
CINCINNATI MACHINES

Anaconda

Hollow Spindle Large Heavy-Duty, Extra-Heavy-Duty, Super Heavy-Duty, and Extreme-Duty Lathes

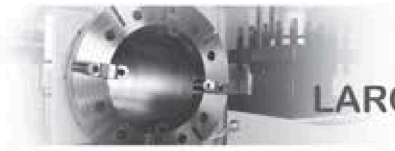
UP TO 140" SWING, 1000" CENTERS, 200 TON WEIGHT CAPACITY, 53" BORES



OIL FIELD, STEEL MILL, HEAVY-MACHINERY, AEROSPACE, ENERGY

Anaconda Series

CINCINNATI MACHINES



LARGE HEAVY-DUTY HOLLOW SPINDLE LATHES

Outstanding Features

- One piece bed, floor type casting.
- 2 shear bed way with extra way supporting the apron.
- All ways are hardened and ground.
- Alloy steel spindle with opposed taper roller bearings.
- Hardened and ground gears, shafts and cross slide ways.
- Electromagnetic spindle brake.
- 18-speed geared headstock.
- 6-way rapid traverse and power feed to top slide.
- Totally enclosed universal inch / metric gear box.
- Carriage position device.
- Dual voltage spindle motor, 20 to 50 HP.
- Pressurized one shot lube system for cross slide and carriage.

Anaconda Series	35	40		50
Swing over bed	880mm (34.64")	1,010mm (39.76")	1,135mm (44.68")	1,275mm (50.19")
Swing over cross slide	615mm (24.21")	745mm (29.33")	875mm (34.44")	1,015mm (39.96")
Swing over bed gap	1,340mm (52.75")	1,470mm (57.87")	1,600mm (62.99")	1,740mm (68.50")
Distance between centers	1,500mm(60")~12,000mm(480") in 40" increments			
Spindle nose	A2-11~A2-32			
Spindle bore	6"~14"		6"~18"	6"~22"
Spindle motor	Standard-20HP ; Option-25HP,30HP,40HP,50HP			

Standard Accessories

- Thread chasing dial
- 2-speed tailstock quill (manual)
- 1 dead center, MT #6
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil collect plate under apron
- Rear side chip and water collect plate

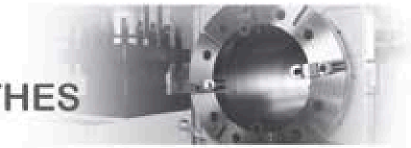
Optional Accessories

- Rear chip conveyor
- Please see page 11~13

CINCINNATI MACHINES

Anaconda-H Series

LARGE VERY HEAVY-DUTY HOLLOW SPINDLE LATHES



Outstanding Features

- One piece bed, floor type casting.
- 2 shear bed way with extra way supporting the apron.
- All ways are hardened and ground.
- Alloy steel spindle with opposed taper roller bearings.
- Hardened and ground gears, shafts and cross slide ways.
- Electromagnetic spindle brake.
- 18-speed geared headstock.
- 6-way rapid traverse and power feed to top slide.
- Totally enclosed universal inch / metric gear box.
- Carriage position device.
- Dual voltage spindle motor, 30 to 50 HP.
- Pressurized one shot lube system for cross slide and carriage.

Anaconda-H Series	45	50	60
Swing over bed	1,165mm (45.86")	1,280mm (50.39")	1,530mm (60.23")
Swing over cross slide	840mm (33.07")	950mm (37.40")	1,210mm (47.63")
Swing over bed gap	1,610mm (63.38")	1,730mm (68.11")	1,980mm (77.95")
Distance between centers	1,500mm(60")~12,000mm(480") in 40 increments		
Spindle nose	A2-11~A2-40		
Spindle bore	6"~18"	6"~24"	7"~30"
Spindle motor	Standard-30HP ; Option-40HP,50HP		

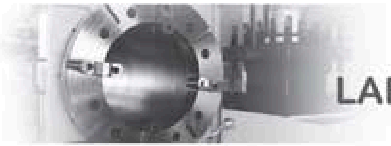
Standard Accessories

- Thread chasing dial
- 2-speed tailstock quill (manual)
- 1 dead center, MT #6
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil collect plate under apron
- Rear side chip and water collect plate

Optional Accessories

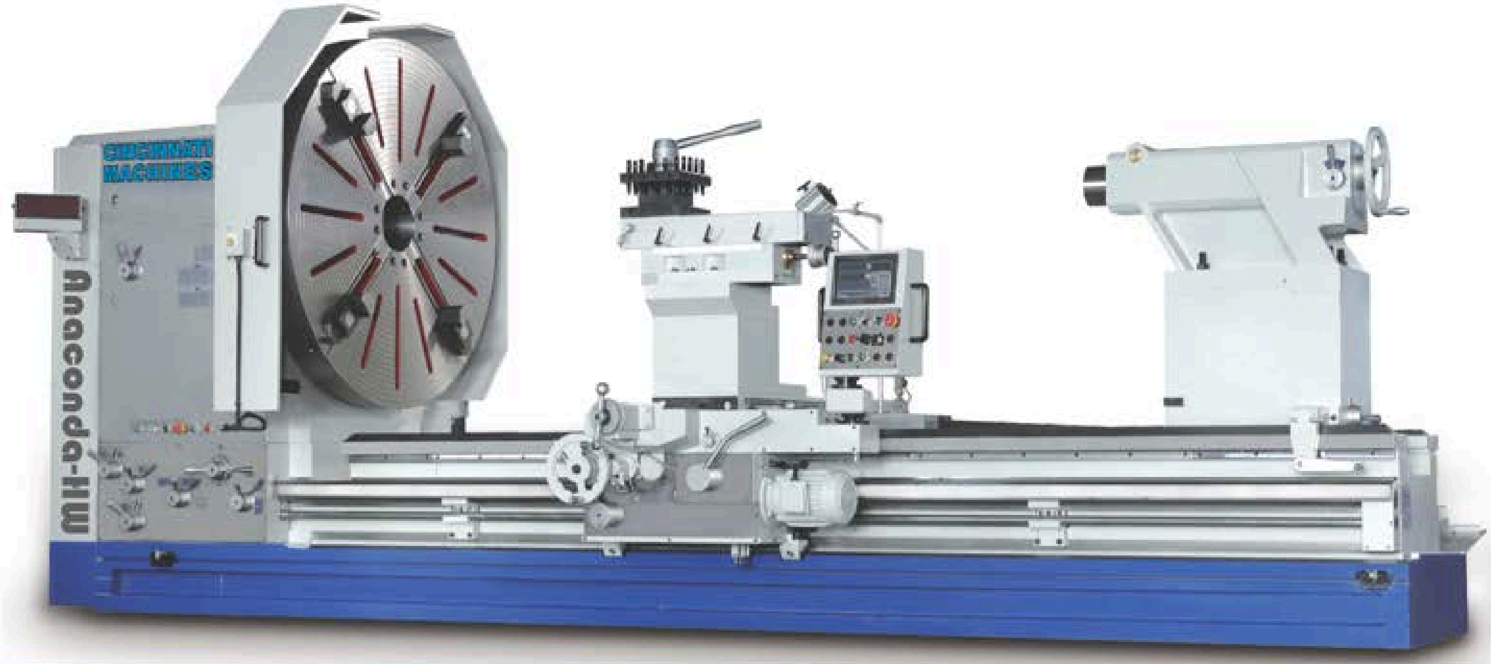
- Rear chip conveyor
- Please see page 11~13

Anaconda-HW Series



LARGE VERY HEAVY-DUTY WIDE HOLLOW SPINDLE LATHES

CINCINNATI MACHINES



Outstanding Features

- One piece bed, floor type casting.
- 2 shear bed way with extra way supporting the apron.
- All ways are hardened and ground.
- Alloy steel spindle with opposed taper roller bearings.
- Hardened and ground gears, shafts and cross slide ways.
- Electromagnetic spindle brake.
- 18-speed geared headstock.
- 6-way rapid traverse and power feed to top slide.
- Totally enclosed universal inch / metric gear box.
- Carriage position device.
- Dual voltage spindle motor, 30 to 75 HP.
- Pressurized one shot lube system for cross slide and carriage.

Anaconda-HW Series	60	70	80
Swing over bed	1,560mm (61.41")	1,805mm (71.06")	2,050mm (80.70")
Swing over cross slide	1,100mm (43.30")	1,350mm (53.14")	1,600mm (62.99")
Swing over bed gap	2,120mm (83.46")	2,370mm (93.30")	2,620mm (103.14")
Distance between centers	1,500mm(60")~12,000mm(480") in 40 increments		
Spindle nose	A2-15~A2-40		
Spindle bore	7"~30"	9"~32"	
Spindle motor	Standard-30HP ; Option-40HP,50HP,60HP,75HP		

Standard Accessories

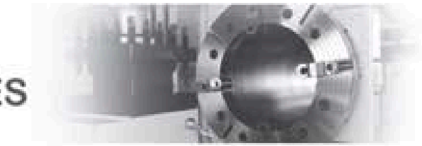
- Thread chasing dial
- 2-speed tailstock quill (manual)
- 1 dead center, MT #6
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil collect plate under apron
- Rear side chip and water collect plate

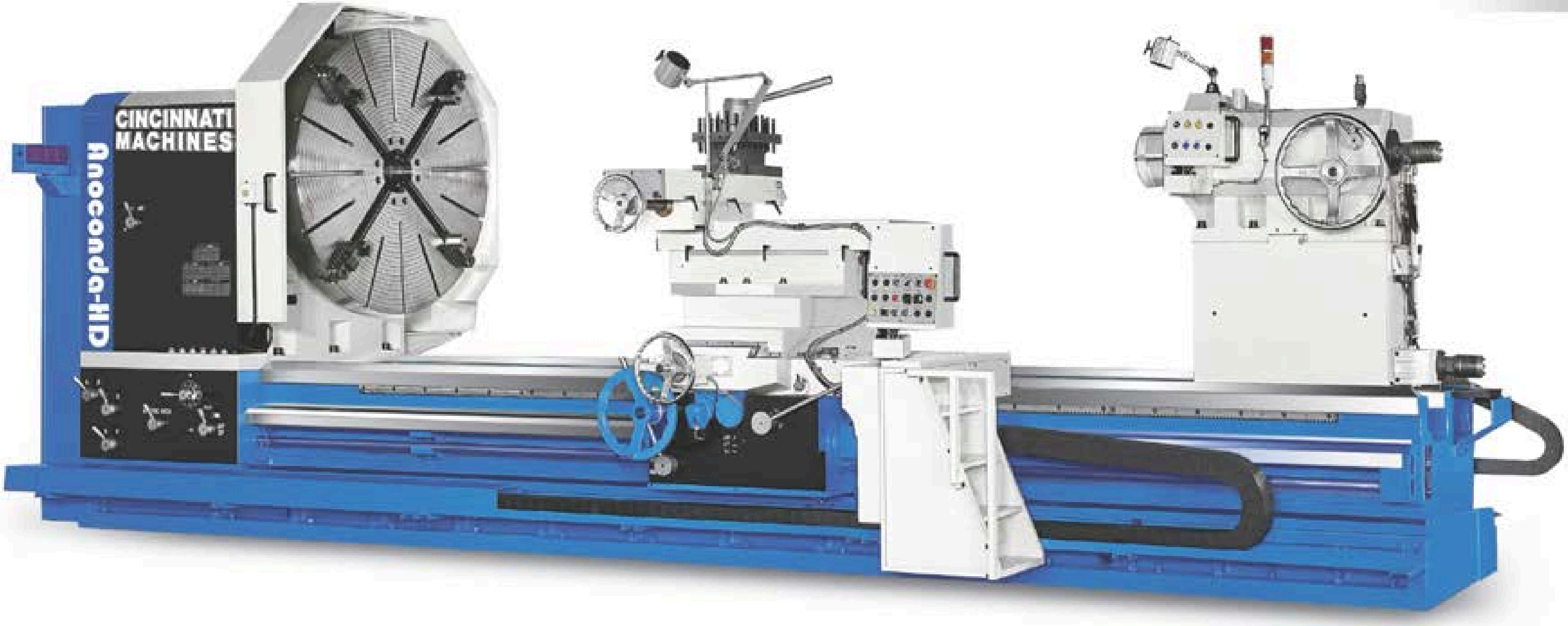
Optional Accessories

- Rear chip conveyor
- Please see page 11~13

Anaconda-HD Series

LARGE EXTRA HEAVY-DUTY HOLLOW SPINDLE LATHES





Outstanding Features

- One piece bed, floor type casting.
- 4 shear bed way with dual way center guide plus front lateral way for carriage support under cutting.
- All ways are hardened and ground.
- Alloy steel spindle with opposed taper roller bearings.
- Carriage position device.
- Hardened and ground gears, shafts and cross slide ways.
- Variable spindle speeds in 4 automatic ranges through pneumatic shifting.
- 6-way rapid traverse and power feed to top slide.
- Totally enclosed universal inch / metric gear box.
- Carriage position device.
- Dual voltage spindle motor, 40 to 100 HP.
- Pressurized one shot lube system for cross slide and carriage.

Anaconda-HD Series	50	60	70	80
Swing over bed	1,300mm (51.18")	1,550mm (61.02")	1,800mm (70.86")	2,050mm (80.70")
Swing over cross slide(Short carriage)	985mm (38.77")	1,225mm (48.22")	1,470mm (57.87")	1,720mm (67.71")
Swing over cross slide(Long carriage)	785mm (30.90")	1,035mm (40.74")	1,285mm (50.59")	1,535mm (60.43")
Distance between centers	3,000mm(120")~12,000mm(480") in 40 increments			
Spindle nose	A2-15~A2-40			
Spindle bore	7"~24"	7"~30"	9"~32"	
Spindle motor	Standard-40HP ; Option-50HP,60HP,75HP,100HP			

Standard Accessories

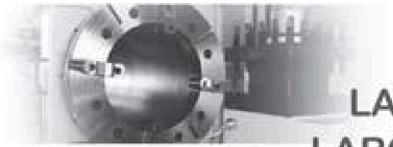
- Thread chasing dial
- 2-speed tailstock quill (manual)
- 1 dead center, MT #6
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil collect plate under apron
- Rear side chip and water collect plate

Optional Accessories

- Rear chip conveyor
- Please see page 11~13

Anaconda-XD/XD-E Series

CINCINNATI MACHINES



LARGE SUPER HEAVY-DUTY HOLLOW SPINDLE LATHES (XD)
LARGE EXTREME HEAVY-DUTY HOLLOW SPINDLE LATHES (XD-E)

Outstanding Features

- One piece bed, floor type casting.
- 4 shear bed way with dual way center guide plus front lateral way for carriage support under cutting.
- All ways are hardened and ground.
- Alloy steel spindle with opposed taper roller bearings.
- Carriage position device.
- Hardened and ground gears, shafts and cross slide ways.
- Variable spindle speeds in 4 automatic ranges through pneumatic shifting.
- 6-way rapid traverse and power feed to top slide.
- Totally enclosed universal inch / metric gear box.
- Carriage position device.
- Dual voltage spindle motor, 50 to 200 HP.
- Pressurized one shot lube system for cross slide and carriage.

Anaconda-XD/XD-E	XD-80	XD-90	XD-100	XD-E-100	XD-E-120	XD-E-140
Swing over bed	2,050mm (80.70")	2,290mm (90.15")	2,530mm (99.60")	2,560mm (100.78")	3,060mm (120.47")	3,560mm (140.15")
Swing over cross slide (Short carriage)	1,720mm (67.71")	1,960mm (77.16")	2,200mm (86.61")	2,200mm (86.61")	2,700mm (106.29")	3,190mm (125.59")
Swing over cross slide (Long carriage)	1,480mm (58.26")	1,730mm (68.11")	1,980mm (77.95")	1,980mm (77.95")	2,480mm (97.63")	2,980mm (117.32")
Distance between centers	3,000mm(120")~12,000mm(480") in 40 increments					
Spindle nose	A2-15~A2-40					
Spindle bore	9"~32"					
Spindle motor	Standard-50HP ; Option-60HP,75HP,100HP,150HP,200HP					

Standard Accessories

- Thread chasing dial
- 2-speed tailstock quill (manual)
- 1 dead center, MT #7
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil collect plate under apron
- Rear side chip and water collect plate

Optional Accessories

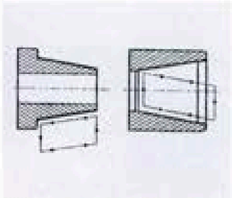
- Rear chip conveyor
- Please see page 11~13

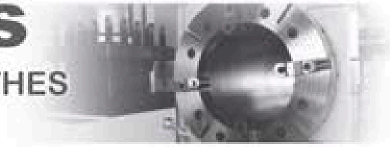
CINCINNATI MACHINES

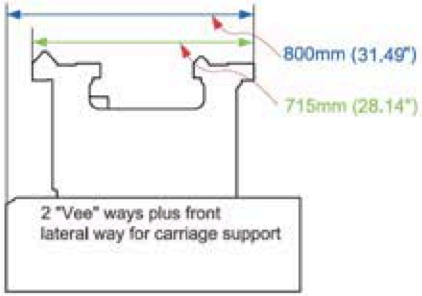
Anaconda Drill Pipe Series

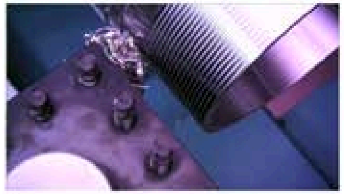
OIL FIELD HOLLOW SPINDLE DRILL PIPE LATHES

Available:
*Bores to 16"
*Front/Rear Chucks
*Semi-Auto Threading









TURRET SERIES	1A	2A	3A	4A	5A	6A	7A
Spindle bore	179mm (7")	205mm (8")	235mm (9")	255mm (10")	318mm (12")	360mm (14")	420mm (16")
Tower turret or Compound tool post (OPT.)				205mm			
Hydraulic turret (H6)				CT-470			

Specifications		
ITEM	UNIT	TURRET series
CAPACITY		
Center height	mm (in.)	590 (23.22)
Swing over bed	mm (in.)	1165 (45.86)
Swing over left cross slide	mm (in.)	840 (33.07)
Ditance between centers	mm (in.)	3000(120), 4000(160), 5000(200), 6000(240)
BED		
Width (W/O Auxiliary guide)	mm (in.)	715 (28.14)
Width (W Auxiliary guide)	mm (in.)	800 (31.49)
CARRIAGE		
Cross-slide travel (Left hand side)	mm (in.)	800 (31.49)
Tower turret travel (Left hand side)	mm (in.)	Fixed
Compound rest travel (Left hand side)	mm (in.)	500 (19.68)
Cross-slide travel (Right hand side)	mm (in.)	800 (31.49)
Hydraulic turret travel (Right hand side)	mm (in.)	Fixed.
THREAD FEEDS RANGE		
Longitudinal feed	mm/rev (in/rev)	0.045~2.55 (0.0018~0.1)
Cross feed	mm/rev (in/rev)	0.023~1.28 (0.0009~0.05)
Longitudinal rapid feed	mm/min (in/min)	2000 (78.74)
Cross rapid feed	mm/min (in/min)	1270 (50)
Metric thread	mm (kinds)	1~56 (60)
Inch thread	TPI (kinds)	1/2~28 (60)
Module thread	MOD (kinds)	0.25~14 (60)
Diametral pitch thread	DP (kinds)	2~112 (60)
Pitch of leadscrew	mm (TPI)	12 (2)
MOTOR		
Main spindle motor	KW (HP)	22 (30)-STD. ; 29 (40) / 37(50)-OPT.
Coolant pump motor	KW (HP)	0.1 (0.125)

Specifications cations are subject to change without notice for improvement.

Compound Tool Post (Power Feed)
TURRET Travel: 500mm (19.68")

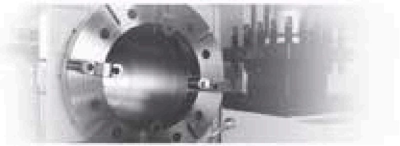
Tower Turret
TURRET square: 205mm (8.07")

Standard Accessories

- Tower Turret or Compound tool post(OPT.) - Left hand side carriage
- Hydraulic Turret (H6) - Right hand side carriage
- Rear chip conveyor
- Digital readout
- Thread chasing dial
- Pressurized one shot lube system for cross slide and carriage
- Coolant pump
- Work lamp
- Follow type splash guard
- One piece stainless steel lead screw cover
- Water and oil plate under apron
- Rear side chip and water collect plate

Optional Accessories

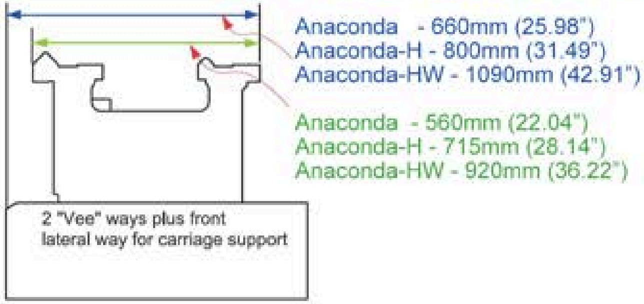
- Please see page 11~13



Anaconda

2-BEDWAY Series Lathes

SPECIFICATIONS



Specifications		Anaconda				Anaconda-H			Anaconda-HW		
ITEM	**UNIT**	**-35**	**-40**	**-45**	**-50**	**-45**	**-50**	**-60**	**-60**	**-70**	**-80**
CAPACITY											
Center height	mm (in.)	445 (17.51)	510 (20.07)	575 (22.63)	645 (25.39)	590 (23.22)	650 (25.59)	775 (30.51)	805 (31.69)	930 (36.61)	1055 (41.53)
Swing over bed	mm (in.)	880 (34.64)	1010 (39.76)	1135 (44.68)	1275 (50.19)	1165 (45.86)	1280 (50.39)	1530 (60.23)	1560 (61.41)	1805 (71.06)	2050 (80.70)
Swing over cross slide	mm (in.)	615 (24.21)	745 (29.33)	875 (34.44)	1015 (39.96)	840 (33.07)	950 (37.40)	1210 (47.63)	1100 (43.30)	1350 (53.14)	1600 (62.99)
Swing over gap	mm (in.)	1340 (52.75)	1470 (57.87)	1600 (62.99)	1740 (68.50)	1610 (63.38)	1730 (68.11)	1980 (77.95)	2120 (83.46)	2370 (93.30)	2620 (103.14)
Gap width from headstock	mm (in.)	600 (23.62)				600 (23.62)			600 (23.62)		
Ditance between centers	mm (in.)	1500(60), 2000(80), 3000(120),4000(160), 5000(200), 6000(240), 7000(280), 8000(320), 9000(360), 10000(400), 11000(440), 12000(480)									
BED											
Width (W/O Auxiliary guide)	mm (in.)	560 (22.04)				715 (28.14)			920 (36.22)		
Width (W Auxiliary guide)	mm (in.)	660 (25.98)				800 (31.49)			1090 (42.91)		
CARRIAGE											
Cross slide travel	mm (in.)	670 (26.37)				800 (31.49)			1170 (46.06)		
Compound rest travel	mm (in.)	450 (17.71)				500 (19.68)			600 (23.62)		
4-way tool post width	mm (in.)	205 (8.07)				255 (10.03)			310 (12.20)		
THREAD FEEDS RANGE											
Longitudinal feed	mm/rev (in/rev)	0.045~2.55 (0.0018~0.1)				0.045~2.55 (0.0018~0.1)			0.045~2.55 (0.0018~0.1)		
Cross feed	mm/rev (in/rev)	0.023~1.28 (0.0009~0.05)				0.023~1.28 (0.0009~0.05)			0.023~1.28 (0.0009~0.05)		
Longitudinal rapid feed	mm/min (in/min)	2000 (78.74)				2000 (78.74)			2000 (78.74)		
Cross rapid feed	mm/min (in/min)	1270 (50)				1270 (50)			1270 (50)		
Metric thread	mm (kinds)	1~56 (60)				1~56 (60)			1~56 (60)		
Inch thread	TPI (kinds)	1/2~28 (60)				1/2~28 (60)			1/2~28 (60)		
Module thread	MOD (kinds)	0.25~14 (60)				0.25~14 (60)			0.25~14 (60)		
Diametral pitch thread	DP (kinds)	2~112 (60)				2~112 (60)			2~112 (60)		
Pitch of leadscrew	mm (TPI)	12 (2)				12 (2)			12 (2)		
TAILSTOCK											
Quill diameter	mm (in.)	115 (4.52)				145 (5.70)			160 (6.29)		
Quill travel	mm (in.)	200 (7.87)				200 (7.87)			200 (7.87)		
Inner taper of quill		MT#6				MT#6			MT#6		
Bearing surface on bed ways	mm (in.)	500 (19.68)				600 (23.62)			760 (29.92)		
MOTOR											
Main spindle motor	KW (HP)	14(20)-STD. 18(25) / 22(30) / 29(40) / 37(50)-OPT.				22(30)-STD. 29(40) / 37(50)-OPT.			22(30)-STD. 29(40) / 37(50) / 44(60) / 55(75)-OPT.		
Coolant pump motor	KW (HP)	0.1 (0.125)				0.1 (0.125)			0.1 (0.125)		

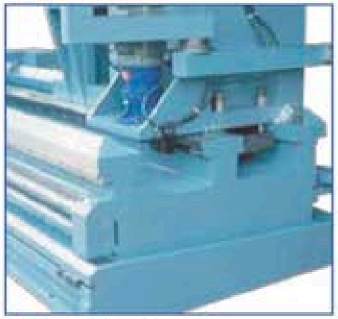
Specifications cations are subject to change without notice for improvement.

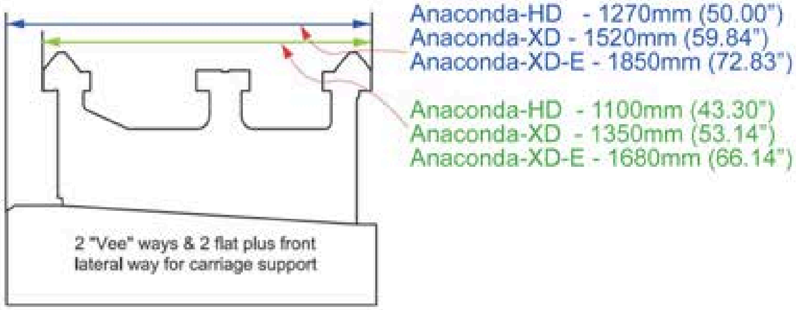
CINCINNATI MACHINES

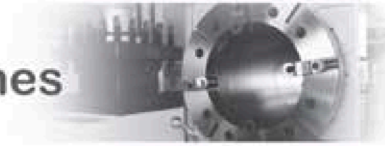
Anaconda

4-BEDWAY Series Lathes

SPECIFICATIONS



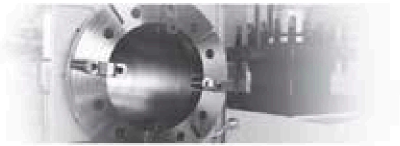




Specifications		Anaconda-HD				Anaconda-XD			Anaconda-XD-E		
ITEM	UNIT	-50	-60	-70	-80	-80	-90	-100	-100	-120	-140
CAPACITY											
Center height	mm (in.)	650 (25.59)	775 (30.51)	900 (35.43)	1020 (40.15)	1020 (40.15)	1145 (45.07)	1270 (50.00)	1400 (55.11)	1650 (64.96)	1900 (74.80)
Swing over bed	mm (in.)	1300 (51.18)	1550 (61.02)	1800 (70.86)	2050 (80.70)	2050 (80.70)	2290 (90.15)	2530 (99.60)	2560 (100.78)	3060 (120.47)	3560 (140.15)
Swing over cross slide(Short carriage)	mm (in.)	985 (38.77)	1225 (48.22)	1470 (57.87)	1720 (67.71)	1720 (67.71)	1960 (77.16)	2200 (86.61)	2200 (86.61)	2700 (106.29)	3190 (125.59)
Swing over cross slide(Long carriage)	mm (in.)	785 (30.90)	1035 (40.74)	1285 (50.59)	1535 (60.43)	1480 (58.26)	1730 (68.11)	1980 (77.95)	1980 (77.95)	2480 (97.64)	2980 (117.32)
Ditance between centers	mm (in.)	3000(120), 4000(160), 5000(200), 6000(240), 7000(280), 8000(320), 9000(360), 10000(400), 11000(440), 12000(480)									
BED											
Width (W/O Auxiliary guide)	mm (in.)	1100 (43.30)				1350 (53.14)			1680 (66.14)		
Width (W Auxiliary guide)	mm (in.)	1270 (50.00)				1520 (59.84)			1850 (72.83)		
CARRIAGE											
Cross slide travel(Long carriage)	mm (in.)	1170 (46.06)				1450 (57.08)			1830 (72.04)		
Cross slide travel(Short carriage)	mm (in.)	415 (16.33)				665 (26.18)			810 (31.89)		
Compound rest travel	mm (in.)	600 (23.62)				700 (27.55)					
4-way tool post width	mm (in.)	310 (12.20)				350 (13.77)					
THREAD FEEDS RANGE											
Longitudinal feed	mm/rev (in/rev)	0.045~2.55 (0.0018~0.1)				0.045~2.55 (0.0018~0.1)					
Cross feed	mm/rev (in/rev)	0.023~1.28 (0.0009~0.05)				0.023~1.28 (0.0009~0.05)					
Longitudinal rapid feed	mm/min (in/min)	2000 (78.74)				2000 (78.74)					
Cross rapid feed	mm/min (in/min)	1270 (50)				1270 (50)					
Metric thread	mm (kinds)	1~56 (60)				1~56 (60)					
Inch thread	TPI (kinds)	1/2~28 (60)				1/2~28 (60)					
Module thread	MOD (kinds)	0.25~14 (60)				0.25~14 (60)					
Diametral pitch thread	DP (kinds)	2~112 (60)				2~112 (60)					
Pitch of leadscrew	mm (TPI)	12 (2)				12 (2)					
TAILSTOCK											
Quill diameter	mm (in.)	235 (9.25)				280 (11.02)					
Quill travel	mm (in.)	200 (7.87)				250 (9.84)					
Inner taper of quill		MT#6				MT#7					
Bearing surface on bed ways	mm (in.)	660 (25.98)				1120 (44.09)					
MOTOR											
Main spindle motor	KW (HP)	29(40)-STD. 37(50) / 44(60) / 55(75) / 74(100)-OPT.				37(50)-STD. 44(60) / 55(75) / 74(100) / 111(150) / 149(200)-OPT.					
Coolant pump motor	KW (HP)	0.37 (0.5)				0.37 (0.5)					

Specifications cations are subject to change without notice for improvement.

CINCINNATI MACHINES



HEADSTOCK

18 STEPS (MANUAL)

Spindle nose	ASA	A2-11	A2-15			
Spindle bore	mm(in.)	154(6)	179(7)	205(8)	235(9)	255(10)
Spindle Speed Step Only for PA & PB & PC Series	r/min	7, 10, 13	7.5, 10, 13	6, 9, 12		
		17, 22, 30	15, 19, 24	14, 18, 23		
		45, 60, 75	34, 45, 58	30, 40, 52		
		90, 105, 125	68, 91, 114	62, 82, 102		
		190, 280, 355	158, 218, 272	142, 195, 245		
		410, 540, 700	315, 425, 535	285, 380, 480		

Optional RPM ranges available upon application.

AUTOSHIFT IN 4 RANGES (EVS)

INVERTER DRIVE

		Spindle Speed														
Spindle nose	ASA	A2-11	A2-15				A2-20		A2-28			A2-32		A2-36	A2-40	
Spindle bore	mm(in.)	154(6)	179(7)	205(8)	235(10)	255(10)	318(12)	360(14)	420(16)	470(18)	535(21)	565(22)	610(24)	715(28)	765(30)	815(32)
PA & PB &TURRET Series	r/min	700	550	500			400	350	300	260	220	210	200	190	180	170
PC & PH Series	r/min	N/A		400			350	300	270	240	200	180	170	160	150	140
PKA & PKB Series	r/min	N/A			300	280	270	250	230	210	170	160	150	140	130	120

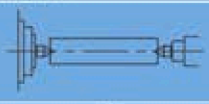
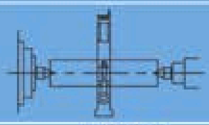
UNIT: mm (in.)

Spindle nose	ASA	A2-11	A2-15				A2-20		A2-28			A2-32		A2-36	A2-40	
Spindle bore	mm(in.)	154 (6)	179 (7)	205 (8)	235 (9)	255 (10)	318 (12)	360 (14)	420 (16)	470 (18)	535 (21)	565 (22)	610 (24)	715 (28)	765 (30)	815 (32)
Anaconda 35		★	★	★	★	★	★	★	-	-	-	-	-	-	-	-
Anaconda 40		★	★	★	★	★	★	★	-	-	-	-	-	-	-	-
Anaconda 45		★	★	★	★	★	★	★	★	★	-	-	-	-	-	-
Anaconda 50		★	★	★	★	★	★	★	★	★	★	★	-	-	-	-
Anaconda-H 45		★	★	★	★	★	★	★	★	★	-	-	-	-	-	-
Anaconda-H 50		★	★	★	★	★	★	★	★	★	★	★	★	-	-	-
Anaconda-H 60		-	★	★	★	★	★	★	★	★	★	★	★	★	★	-
Anaconda-HW 60		-	★	★	★	★	★	★	★	★	★	★	★	★	★	-
Anaconda-HW 70		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-HW 80		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-HD 50		-	★	★	★	★	★	★	★	★	★	★	★	-	-	-
Anaconda-HD 60		-	★	★	★	★	★	★	★	★	★	★	★	★	★	-
Anaconda-HD 70		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-HD 80		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD 80		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD 90		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD 100		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD-E 100		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD-E 120		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★
Anaconda-XD-E 140		-	-	-	★	★	★	★	★	★	★	★	★	★	★	★

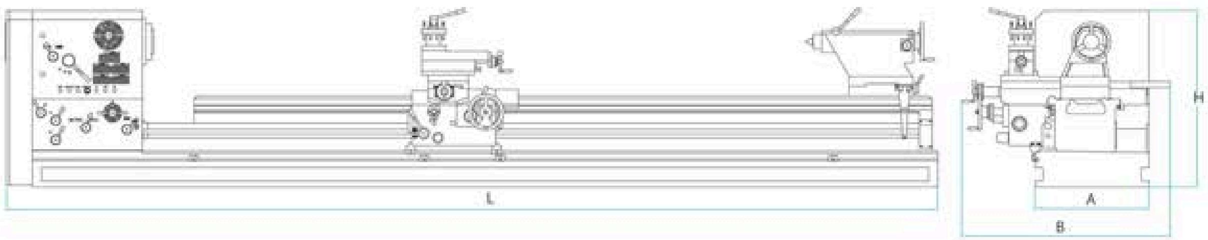
★ Means option accessories

CINCINNATI MACHINES

SUPPORT CAPACITY

MODEL	Anaconda	Anaconda-H	Anaconda-HW	Anaconda-HD	Anaconda-XD	Anaconda-XD-E
SUPPORT CAPACITY	6" spindle bore		9" spindle bore			
LOAD BETWEEN CENTERS WITHOUT STEADY REST 	3,500kgs (7,700Lbs)	5,000kgs (11,000Lbs)	9,000kgs (19,800Lbs)	9,000kgs (19,800Lbs)	13,000kgs (28,600Lbs)	15,000kgs (33,000Lbs)
LOAD BETWEEN CENTERS WITH ONE STEADY REST 	4,500kgs (9,900Lbs)	6,000kgs (9,900Lbs)	10,000kgs (22,000Lbs)	10,000kgs (22,000Lbs)	15,000kgs (33,000Lbs)	17,000kgs (37,400Lbs)
CLAMP CAPACITY STEEL BODY TYPE 4-JAW CHUCK  500mm (20")	2,300kgs (5,060Lbs)	2,900kgs (6,380Lbs)	5,000kgs (11,000Lbs)	5,000kgs (11,000Lbs)	8,000kgs (17,600Lbs)	10,000kgs (22,000Lbs)

DIMENSIONS



UNIT:mm

SERIES	A	B	H	Center Distance	1500	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000
Anaconda	880	1800	1325	L	3750	4250	5250	6250	7250	8250	9250	10250	11250	12250	13250	14250
Anaconda-H	950	1990	1455	L	4050	4550	5550	6550	7550	8550	9550	10550	11550	12550	13550	14550
Anaconda-HW	1140	2090	1730	L	4390	4890	5890	6890	7890	8890	9890	10890	11890	12890	13890	14890
Anaconda-HD	1290	2660	1820	L	-	-	6370	7370	8370	9370	10370	11370	12370	13370	14370	15370
Anaconda-XD	1470	2815	2070	L	-	-	6600	7600	8600	9600	10600	11600	12600	13600	14600	15600
Anaconda-XD-E	1800	3415	2770	L	-	-	6600	7600	8600	9600	10600	11600	12600	13600	14600	15600
Anaconda-[illegible]	950	2090	1455	L	-	-	5550	6550	7550	8550	-	-	-	-	-	-

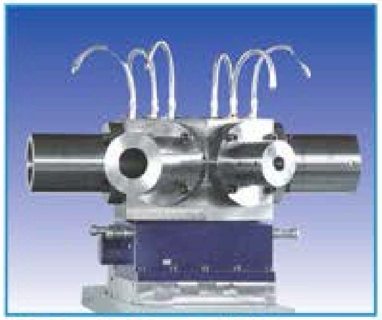
All data subject to change without notice.

Optional Accessories

Tower Turret
Turret square : 205mm (8.07")

Compound Tool Post (Power Feed)

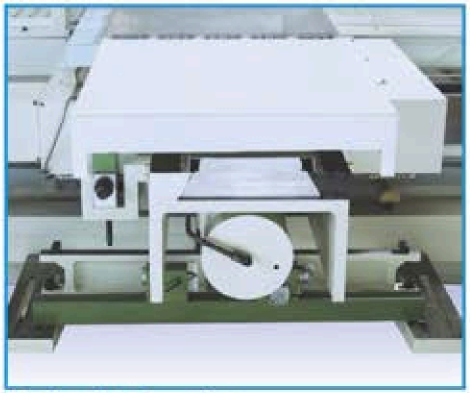
2-axes Tool Post



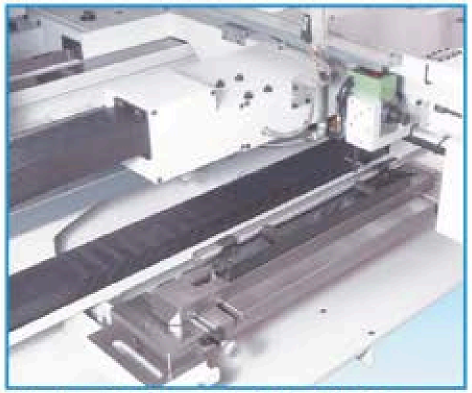
Hydraulic Turret (H6)

Quick Change Tool Post Assembly

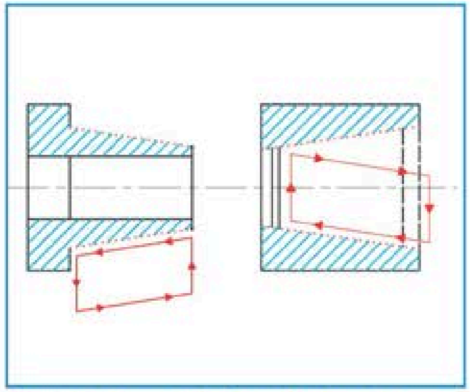
Taper Turning Attachment
+/- 7 degress
Travel 500mm (19.69")



Hydraulic Copying Turning System
1:1 ratio



Hydraulic Taper And Profile Base



Semi-Automatic Cycle Turning
(and threading)

CINCINNATI MACHINES

Optional Accessories

FIXED - 3 Point Steady Rest

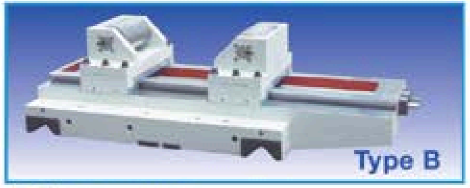
(Closed type)
Ø30~400mm (1.18"~15.75")
Ø350~700mm (13.78"~27.56")
Ø600~1000mm (23.62"~39.37")

U Shape - 4 Point Steady Rest

(Opened type)
Ø160~450mm (6.3"~17.72")
Ø450~700mm (17.72"~27.56")
Ø600~1000mm (23.62"~39.37")

3-Point Follow Rest

(movement with carriage)
Ø30~300mm (1.18"~11.81")



Roller support

Rear adapter

Rear Safety Chuck Guard

Front Safety Chuck Guard with "JOG" button

Digital Readout

GRIFFIN brand

Digital Readout

NEWALL brand

Optional Accessories

CINCINNATI MACHINES

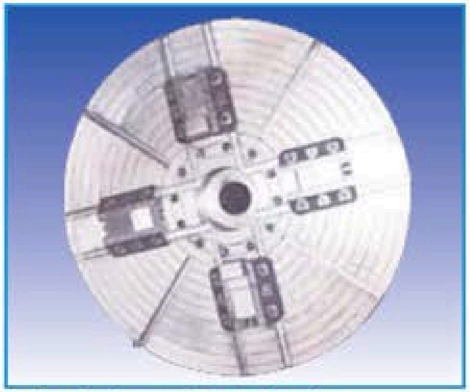
3-jaw scroll chuck
(Back plate type)

3-jaw scroll chuck
(Direct mount)

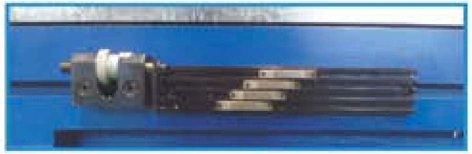
4-jaw independent chuck
Steel body type

4-jaw independent chuck
Semi-steel body type

4-jaw independent chuck
Face plate type



4-jaw independent chuck
Top jaw type



Type A

Type B

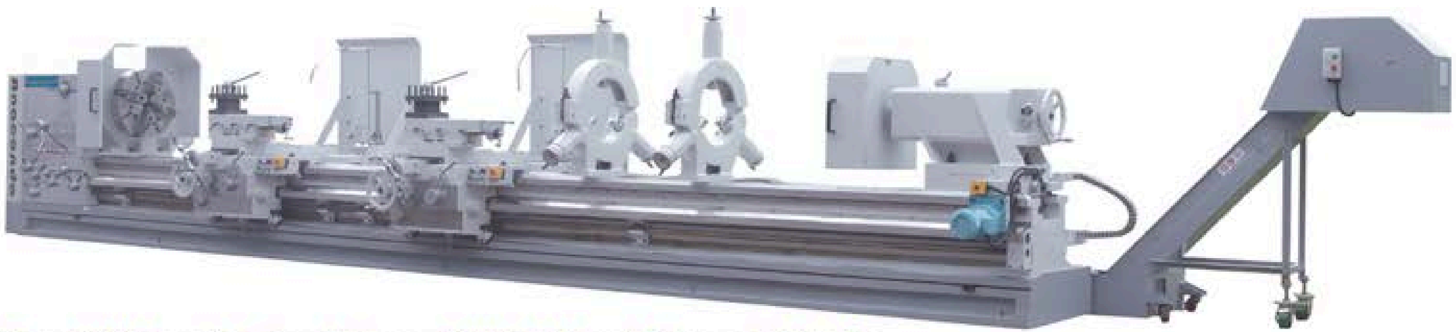
Micrometer Carriage Stop
(Positioning system and
auto power off)

**Boring Bar
Tool Holder**

CINCINNATI MACHINES

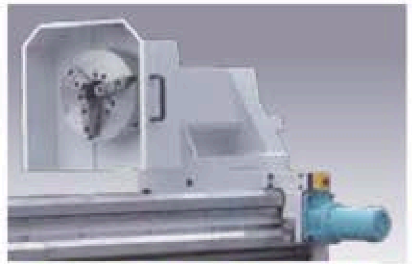
Bore: 9"(230mm),Center distance: 120"(3,000mm),3-Jaw hydraulic chuck 50"(1,250mm)

Bore: 9"(230mm),Center distance: 120"(3,000mm),Pneumatic chuck



Bore: 6"(153mm),Center distance: 280"(7,000mm),Twins saddle lathe

Tailstock with Chuck & Center device for heavy parts cutting.



*Live Quill with Chuck & Chuck Guard

*Motor Driven Tailstock