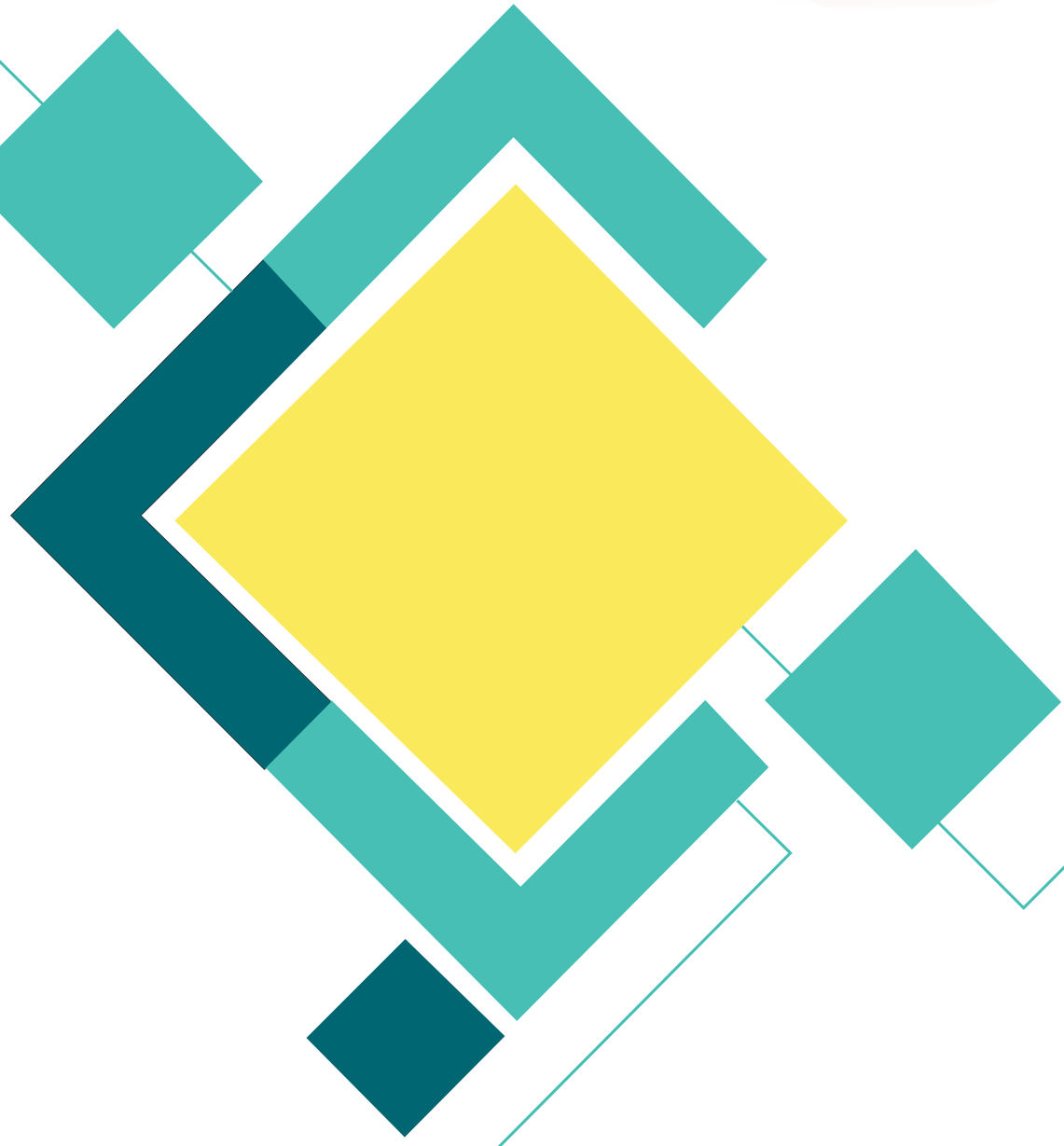
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SERIES **AG-SILD**

LIGHT DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
					Center Height 609mm(24")			Approx KGs.	L x W
SILD - 3	3.5ft. (1065mm)	380	240mm (9.5")	Dia. 300mm (12")	Dia. 230mm (9")	Dia. 170mm (6.5")	Dia. 450mm (17")	400	1370 x 1000
SILD - 4	4.5ft.(1370mm)	725						480	1600 x 1000
SILD - 5	5.3ft.(1600mm)	915						550	1980 x 1000
SILD - 6	6ft.(1830mm)	1115						600	2100 x 1000

ACCESSORIES

Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		Dog Chuck
True Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
1HP.3Phase, 1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	40 to 1000	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	45 to 2400	
Spindle Nose Type	A2-4(OPTIONAL)	
Spindle Bore	40mm (1.5")	
Widthn of Bed Gap In Front of face Plate	135mm (5.25")	
Cross Slide Travel	180mm (7')	
Top Slide (Compound Slide) Travel	110mm (4.25")	
Tool Sank Size	20mm (0.75")	
Tailstock Ram Dia.	38mm (1.5")	
TailStock Quill Travel	110mm (4.25")	
Tailstock Taper Size	MT - 3	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.02 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.012 to 0.185 mm/rev.	
Transverse Movement in MM	180mm (7")	
Nos. of Threads & Range (Norton Gear Box)	15 in MM 0.5 to 12	
Lead Screw Dia. / TPI	(1")25.4mm / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-SIMD**

MEDIUM DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed		Swing Dia. Over Carriage		Swing Dia.Over Cross Slide		Swing Dia. In GAP Bad		Weight	Floor Space
				8.5"	10"	8.5"	10"	8.5"	10"	8.5"	10"	Approx KGs.	L x W
SIMD - 4	4.5ft. (1370mm)	550	280mm (11")	400	480	280	380	200	300	650	800	650	1600 x 1100
SIMD - 5	5ft.(1600mm)	700										700	1800 x 1100
SIMD - 6	6ft.(1830mm)	1000										800	2100 x 1100
SIMD - 7	8ft.(2440mm)	1500										1000	2700 x 1100

ACCESSORIES

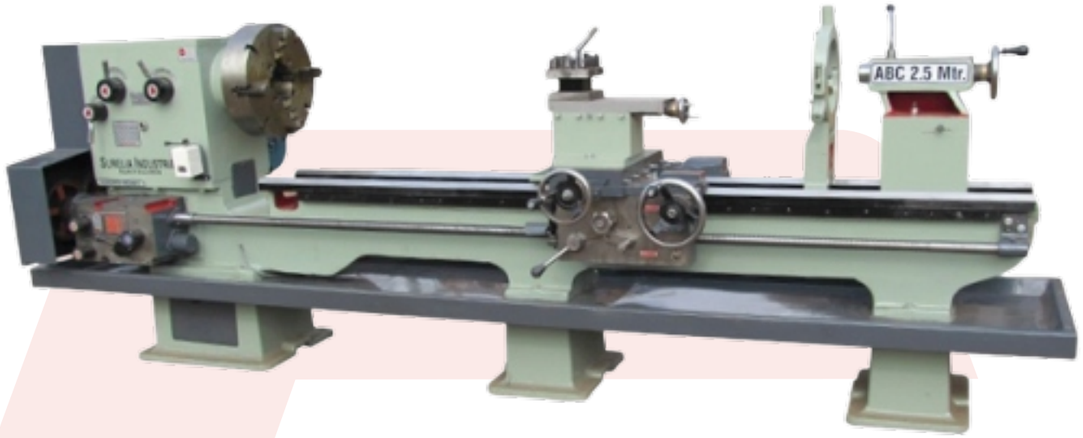
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		Dog Chuck / True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
1.5HP.3Phase, 1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment
		Milling Vice
		10" Center Height
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	30 to 700	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	45 to 2400	
Spindle Nose Type	A2-4(OPTIONAL)	
Spindle Bore	52mm (2")	
Widthn of Bed Gap In Front of face Plate	140mm (5.5")	
Cross Slide Travel	240mm (11')	
Top Slide (Compound Slide) Travel	130mm (5.1")	
Tool Sank Size	25mm (1")	
Tailstock Ram Dia.	50mm (2")	
TailStock Quill Travel	150mm (6")	
Tailstock Taper Size	MT - 4	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.02 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.012 to 0.185 mm/rev.	
Transverse Movement in MM	240	
Nos. of Threads & Range (Norton Gear Box)	15 in MM	
	0.5 to 12	
Lead Screw Dia. / TPI	31.75mm / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-102**

MEDIUM HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
					Center Height 254mm(10")			Approx KGs.	L x W
5102	5.5ft. (1675mm)	555	325mm (12.75")	Dia. 455mm (18")	Dia. 355mm (14")	Dia. 290mm (11.25")	Dia. 710mm (28")	980	1980x1200
7102	7ft.(2130mm)	1000						1150	2440 x 1200
9102	9ft.(2740mm)	1500						1400	3050 x 1200
10102	10ft.(3050mm)	1850						1800	3350 x 1200
12102	12ft.(3660mm)	2500						2000	4000 x 1200
14102	14ft.(4270mm)	3100						2250	4600 x 1200
16102	16ft.(4880mm)	3700						3000	5200 x 1200

ACCESSORIES

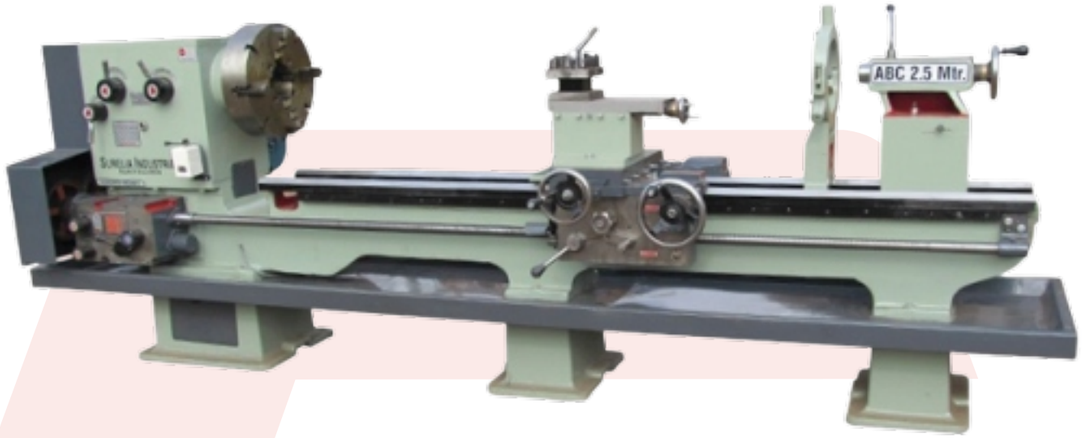
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
2HP.3Phase, 960/1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	30 to 500	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	30 to 1800	
Spindle Nose Type	A2-6 OR A2-8(OPTIONAL)	
Spindle Bore	54mm (2.1")	
Widthn of Bed Gap In Front of face Plate	170mm (6.7")	
Cross Slide Travel	335mm (13')	
Top Slide (Compound Slide) Travel	155mm (6")	
Tool Sank Size	25mm (1")	
Tailstock Ram Dia.	55mm (2.25")	
TailStock Quill Travel	180mm (7")	
Tailstock Taper Size	MT - 4	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.016 to 0.48 mm/rev.	
Transverse Movement in MM	335 / 380	
Nos. of Threads & Range (Norton Gear Box)	20 in MM 0.5 to 15	
Lead Screw Dia. / TPI	38.1 / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-123**

MEDIUM HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
					Center Height 304mm(12")			Approx KGs.	L x W
5123	5.5ft. (1675mm)	555	325mm (12.75")	Dia. 555mm (22")	Dia. 455mm (18")	Dia. 390mm (15.3")	Dia. 810mm (32")	1050	1980x1200
7123	7ft.(2130mm)	1000						1250	2440 x 1200
9123	9ft.(2740mm)	1500						1500	3050 x 1200
10123	10ft.(3050mm)	1850						1900	3350 x 1200
12123	12ft.(3660mm)	2500						2150	4000 x 1200
14123	14ft.(4270mm)	3100						2400	4600 x 1200
16123	16ft.(4880mm)	3700						3200	5200 x 1200

ACCESSORIES

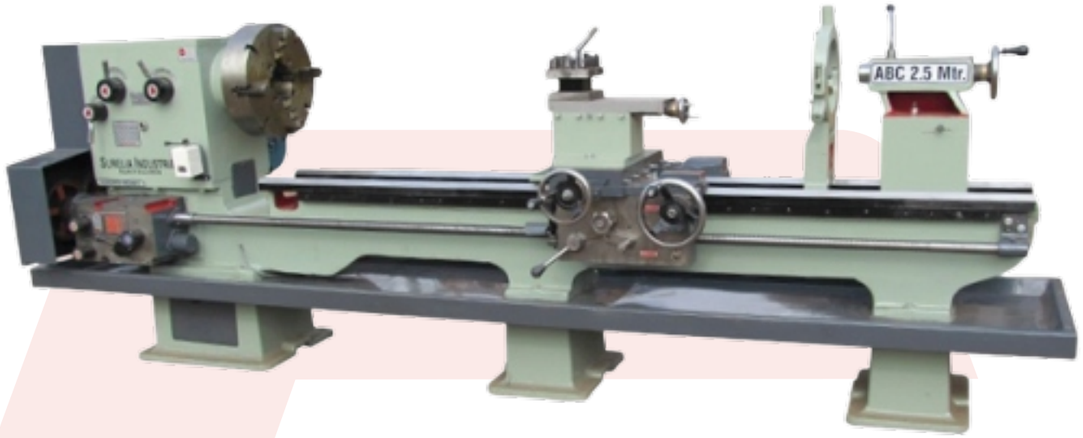
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
3HP.3Phase, 1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	30 to 500	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	30 to 1800	
Spindle Nose Type	A2-6 OR A2-8(OPTIONAL)	
Spindle Bore	54mm (2.1")	
Widthn of Bed Gap In Front of face Plate	170mm (6.7")	
Cross Slide Travel	335mm to 380mm	
Top Slide (Compound Slide) Travel	155mm (6")	
Tool Sank Size	25mm (1")	
Tailstock Ram Dia.	55mm (2.25")	
TailStock Quill Travel	180mm (7")	
Tailstock Taper Size	MT - 4	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.016 to 0.48 mm/rev.	
Transverse Movement in MM	335	
Nos. of Threads & Range (Norton Gear Box)	20 in MM 0.5 to 15	
Lead Screw Dia. / TPI	38.1 / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-15123**

HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 304mm(12")				Approx KGs.	L x W
515123	5.5ft. (1675mm)	555	375mm (14.75")	Dia. 555mm (22")	Dia. 455mm (18")	Dia. 390mm (15.3")	Dia. 810mm (32")	1250	1980x1400
715123	7ft.(2130mm)	1000						1450	2440 x 1400
915123	9ft.(2740mm)	1500						1650	3050 x 1400
1015123	10ft.(3050mm)	1850						2000	3350 x 1400
1215123	12ft.(3660mm)	2500						2400	4000 x 1400
1415123	14ft.(4270mm)	3100						2800	4600 x 1400
1615123	16ft.(4880mm)	3700						3800	5200 x 1400
1815123	18ft.(5480mm)	4300						4300	5800 x 1400

ACCESSORIES

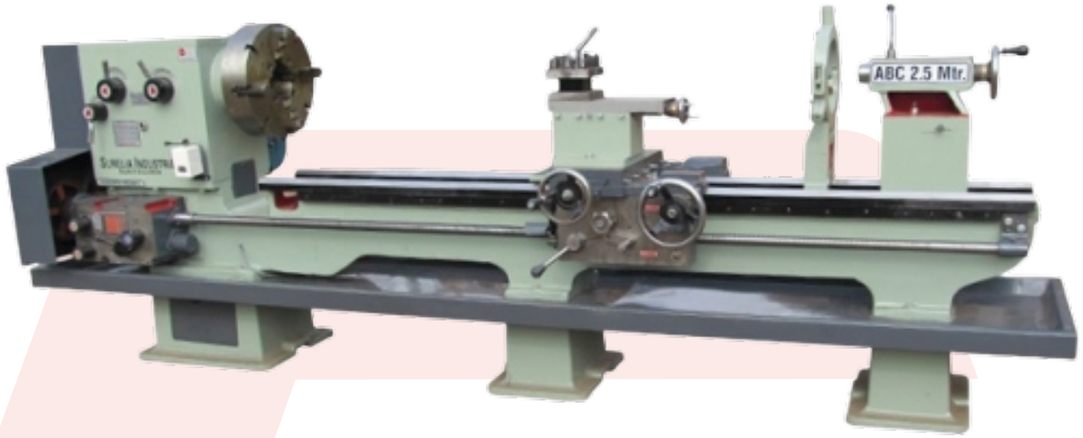
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
3HP.3Phase, 1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	30 to 500 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	30 to 1800 rpm	
Spindle Nose Type	A2-6 OR A2-8(OPTIONAL)	
Spindle Bore	80mm	
Widthn of Bed Gap In Front of face Plate	170mm	
Cross Slide Travel	335mm to 380mm	
Top Slide (Compound Slide) Travel	155mm	
Tool Sank Size	25mm	
Tailstock Ram Dia.	55mm	
TailStock Quill Travel	180mm	
Tailstock Taper Size	MT - 4	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.016 to 0.48 mm/rev.	
Transverse Movement in MM	335 / 380	
Nos. of Threads & Range (Norton Gear Box)	20 in MM 0.5 to 15	
Lead Screw Dia. / TPI	38.1 / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-15153**

HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 380mm(15")				Approx KGs.	L x W
5153	5.5ft. (1675mm)	555	375mm (14.75")	Dia. 720mm (28.3")	Dia. 600mm (24")	Dia. 540mm (21")	Dia. 1010mm (39.5")	1300	1980x1400
7153	7ft.(2130mm)	1000						1500	2440 x 1400
9153	9ft.(2740mm)	1500						1700	3050 x 1400
10153	10ft.(3050mm)	1850						2050	3350 x 1400
12153	12ft.(3660mm)	2500						2450	4000 x 1400
14153	14ft.(4270mm)	3100						2850	4600 x 1400
16153	16ft.(4880mm)	3700						3850	5200 x 1400
18153	18ft.(5480mm)	4300						4250	5800 x 1400

ACCESSORIES

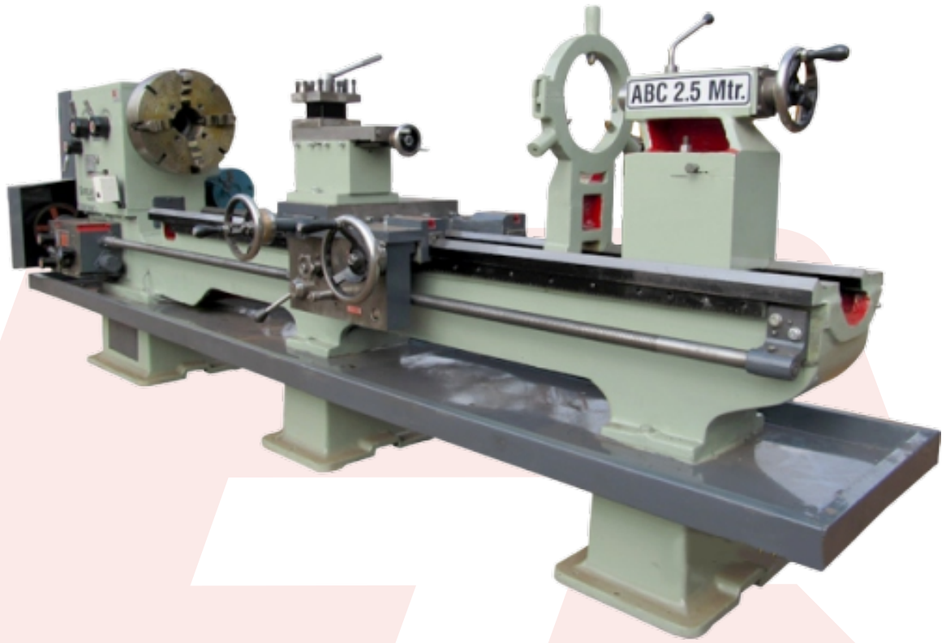
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
3HP.3Phase, 1440 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	INDUCTION Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	30 to 500 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	30 to 1800 rpm	
Spindle Nose Type	A2-6 OR A2-8(OPTIONAL)	
Spindle Bore	80mm	
Widthn of Bed Gap In Front of face Plate	170mm	
Cross Slide Travel	335mm to 380mm	
Top Slide (Compound Slide) Travel	155mm	
Tool Sank Size	25mm	
Tailstock Ram Dia.	55mm	
TailStock Quill Travel	180mm	
Tailstock Taper Size	MT - 4	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	32 / 0.068 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	32 / 0.016 to 0.48 mm/rev.	
Transverse Movement in MM	335 / 380	
Nos. of Threads & Range (Norton Gear Box)	20 in MM	
	0.5 to 15	
Lead Screw Dia. / TPI	38.1 / 4 TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-18164**

EXTRA HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 406mm(16")				Approx KGs.	L x W
718164	7ft. (2130mm)	800	457mm (18")	Dia. 765mm (30")	Dia. 600mm (24")	Dia. 500mm (20")	Dia. 1220mm (48")	2300	2440 x 1450
918164	9ft.(2740mm)	1300						2450	3050 x 1450
1018164	10ft.(3050mm)	1600						2750	3350 x 1450
1218164	6ft.(1830mm)	2200						2950	4000 x 1450
1418164	12ft.(2660mm)	2800						3150	4600 x 1450
1618164	14ft.(4270mm)	3500						3500	5200 x 1450
1818164	16ft.(4880mm)	4100						3750	5800 x 1450
2018164	18ft.(5480mm)	4700						4100	6400 x 1450
2418164	20ft.(6100mm)	5900						4500	7600 x 1450
2618164	24ft.(7315mm)	6500						4650	8200 x 1450
2818164	26ft.(7920mm)	7100						5250	8800 x 1450
3018164	28ft.(8530mm)	7700						5500	9400 x 1450

ACCESSORIES

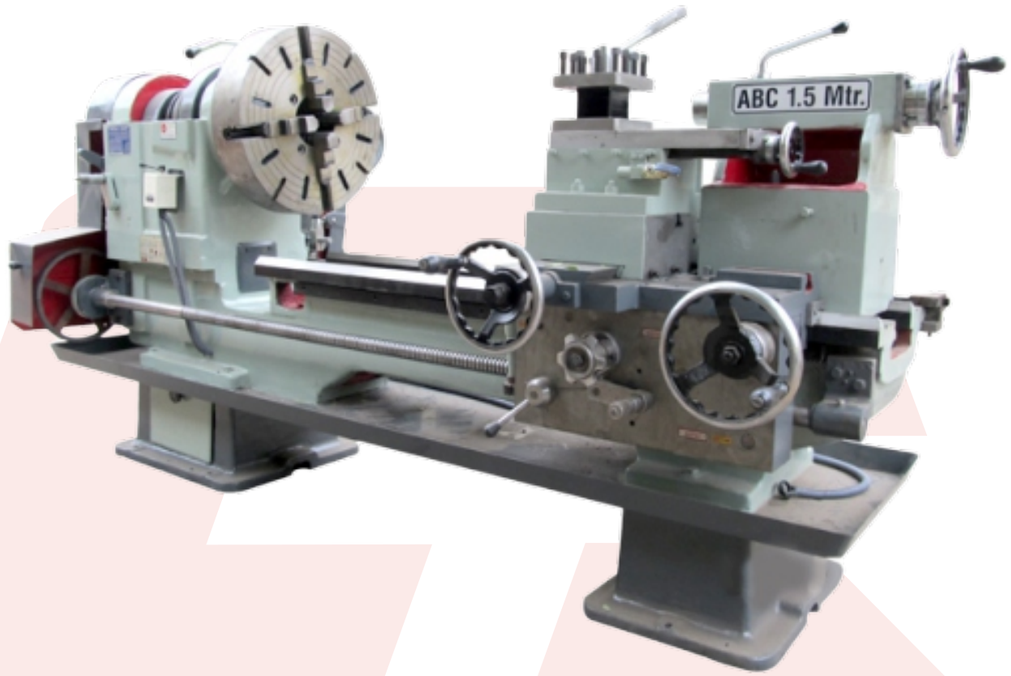
Standard Accessories		Optional Accessories
Hardened Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
5HP.3Phase, 960 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
Oil Cane	1Set.	Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		130mm (5") Or 155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	20 to 600 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR 11 (OPTIONAL)	
Spindle Bore	104 mm	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-18184**

EXTRA HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 457mm(18")				Approx KGs.	L x W
718184	7ft. (2130mm)	800	457mm (18")	Dia. 865mm (34")	Dia. 700mm (28")	Dia. 600mm (28")	Dia. 1320mm (52")	2350	2440 x 1450
918184	9ft.(2740mm)	1200						2510	3050 x 1450
1018184	10ft.(3050mm)	1600						2850	3350 x 1450
1218184	12ft.(2660mm)	2200						2350	4000 x 1450
1418184	14ft.(4270mm)	2800						3200	4600 x 1450
1618184	16ft.(4880mm)	3500						3550	5200 x 1450
1818184	18ft.(5480mm)	4100						3800	5800 x 1450
2018184	20ft.(6100mm)	4700						4150	6400 x 1450
2418184	24ft.(7315mm)	5900						4600	7600 x 1450
2618184	26ft.(7920mm)	6500						4700	8200 x 1450
2818184	28ft.(7315mm)	7100						5300	8800 x 1450
3018184	30ft.(9150mm)	7700						5550	9400 x 1450

ACCESSORIES

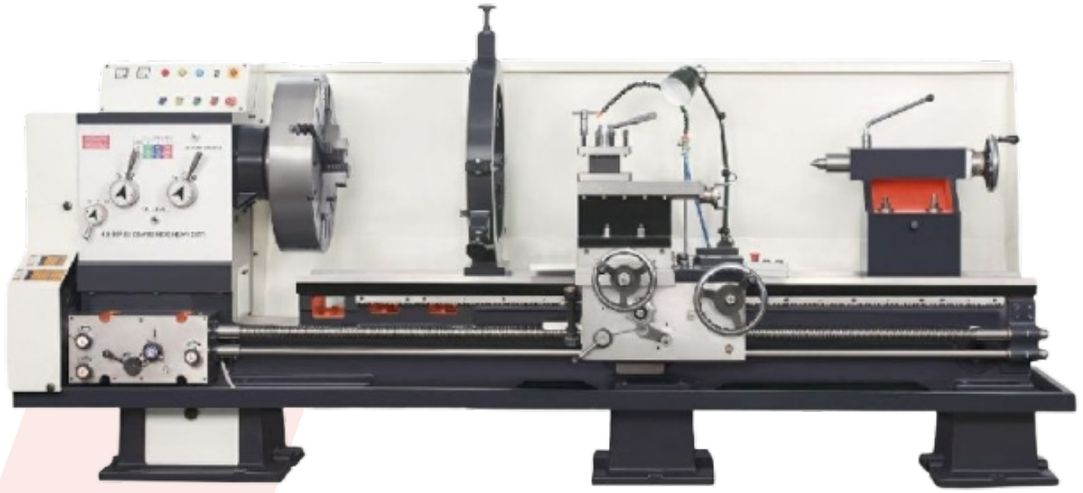
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Grounded 2V & 2Flat Type Bedways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
5HP.3Phase, 960 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
Oil Cane	1Set.	Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		130mm (5") Or 155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	20 to 600 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR 11 (OPTIONAL)	
Spindle Bore	104 mm	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-20204**

EXTRA HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 508mm(20")				Approx KGs.	L x W
720204	7ft. (2130mm)	800	508mm (20")	Dia. 965mm (38")	Dia. 800mm (32")	Dia. 700mm (28")	Dia. 1420mm (56")	2510	2440 x 1450
920204	9ft.(2740mm)	1200						2720	3050 x 1450
1020204	10ft.(3050mm)	1600						3100	3350 x 1450
1220204	12ft.(2660mm)	2200						3400	4000 x 1450
1420204	14ft.(4270mm)	2800						3500	4600 x 1450
1620204	16ft.(4880mm)	3500						3850	5200 x 1450
1820204	18ft.(5480mm)	4100						4200	5800 x 1450
2020204	20ft.(6100mm)	4700						4600	6400 x 1450
2420204	24ft.(7315mm)	5900						5300	7600 x 1450
2620204	26ft.(7920mm)	6500						5550	8200 x 1450
2820204	28ft.(7315mm)	7100						5900	8800 x 1450
3020204	30ft.(9150mm)	7700						6150	9400 x 1450

ACCESSORIES

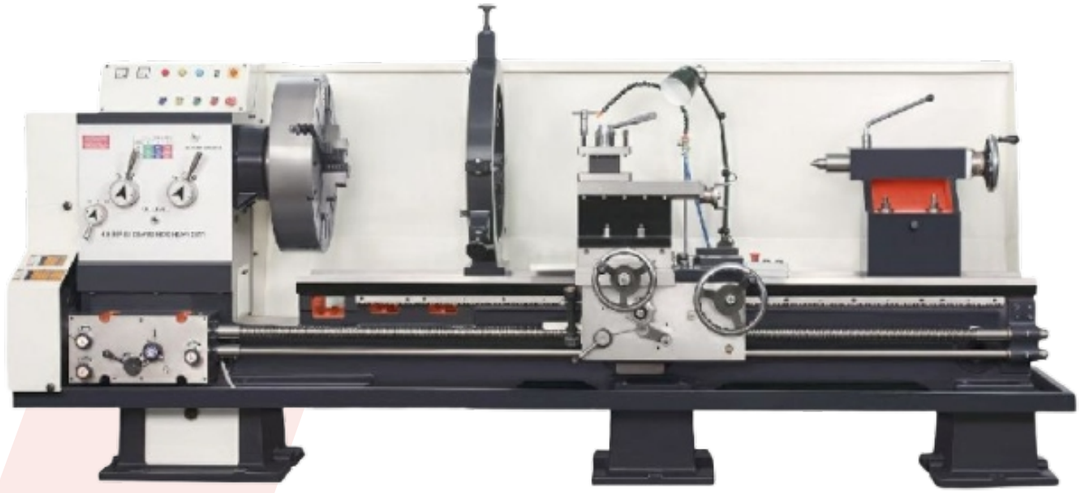
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Grounded 2V & 2Flat Type Bedways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
5HP.3Phase, 960 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
Oil Cane	1Set.	Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		130mm (5") Or 155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	20 to 600 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR 11 (OPTIONAL)	
Spindle Bore	104 mm	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-20184**

EXTRA HEAVY DUTY



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 457mm(18")				Approx KGs.	L x W
720184	7ft. (2130mm)	800	508mm (20")	Dia. 865mm (34")	Dia. 700mm (28")	Dia. 600mm (28")	Dia. 1320mm (52")	2450	2440 x 1450
920184	9ft.(2740mm)	1200						2650	3050 x 1450
1020184	10ft.(3050mm)	1600						3000	3350 x 1450
1220184	12ft.(2660mm)	2200						3350	4000 x 1450
1420184	14ft.(4270mm)	2800						3400	4600 x 1450
1620184	16ft.(4880mm)	3500						3750	5200 x 1450
1820184	18ft.(5480mm)	4100						4100	5800 x 1450
2020184	20ft.(6100mm)	4700						4500	6400 x 1450
2420184	24ft.(7315mm)	5900						5200	7600 x 1450
2620184	26ft.(7920mm)	6500						5450	8200 x 1450
2820184	28ft.(7315mm)	7100						5800	8800 x 1450
3020184	30ft.(9150mm)	7700						6050	9400 x 1450

ACCESSORIES

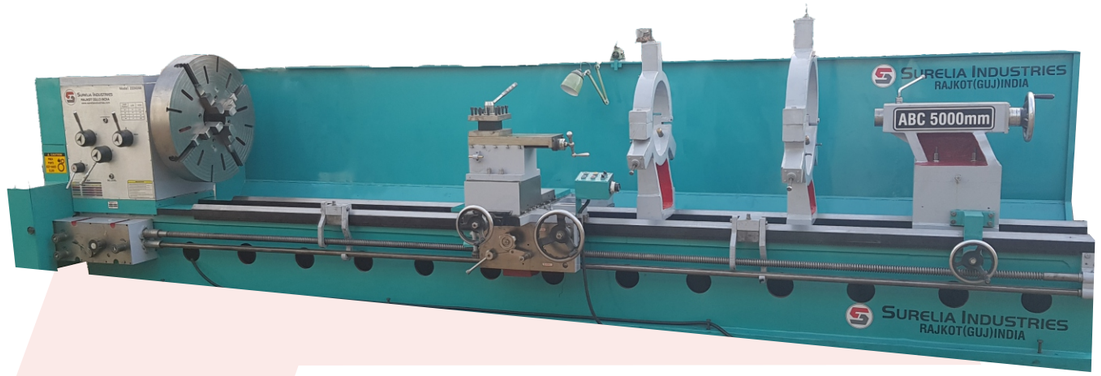
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Grounded 2V & 2Flat Type Bedways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
5HP.3Phase, 960 RPM Elc. Motor	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
Oil Cane	1Set.	Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
		130mm (5") Or 155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	20 to 600 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR 11 (OPTIONAL)	
Spindle Bore	104 mm	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-24205**

EXTRA HEAVY DUTY PLANO BED



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 508mm(20")				Approx KGs.	L x W
724205	7ft. (2130mm)	800	509mm (24")	Dia. 965mm (38")	Dia. 800mm (32")	Dia. 700mm (28")	Dia. 1370mm (54")	3500	2500 x 1600
924205	9ft.(2740mm)	1200						3950	3100 x 1600
1024205	10ft.(3050mm)	1500						4350	3400 x 1600
1224205	12ft.(2660mm)	2100						4750	4000 x 1600
1424205	14ft.(4270mm)	2700						5150	4600 x 1600
1624205	16ft.(4880mm)	3300						5650	5200 x 1600
1824205	18ft.(5480mm)	3900						6050	5800 x 1600
2024205	20ft.(6100mm)	4500						6550	7000 x 1600
2424205	24ft.(7315mm)	5100						7450	7600 x 1600
2624205	26ft.(7920mm)	6700						7850	8200 x 1600
2824205	28ft.(7315mm)	7300						8350	8800 x 1600
3024205	30ft.(9150mm)	7900						8750	9400 x 1600

ACCESSORIES

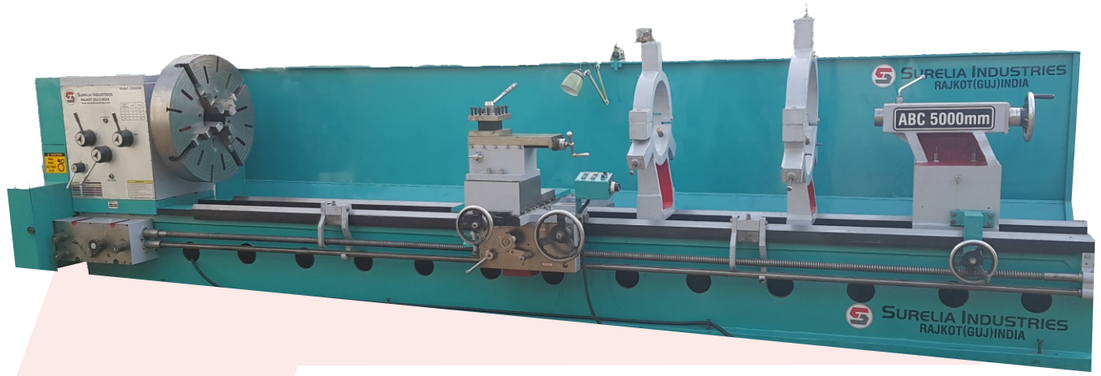
Standard Accessories		Optional Accessories
Induction Hardened & Precisely Grounded 2V & 2Flat Type Bedways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
7.5HP.3Phase, 960 / 1440O RPM Elc. Motor (2-speed)	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
Oil Cane	1Set.	Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
PLANO Type Extra Heavy Duty Bed Available in all above model on request		155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	19 / 280 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR - A2-11 (OPTIONAL)	
Spindle Bore	Std. 130mm / 155mm Available	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

SERIES **AG-24245**

EXTRA HEAVY DUTY PLANO BED



Technical Specification

Model	Bed Length	Admit Between	Width of Bed	Swing Dia. Over Bed	Swing Dia. Over Carriage	Swing Dia.Over Cross Slide	Swing Dia. In GAP Bad	Weight	Floor Space
				Center Height 609mm(24")				Approx KGs.	L x W
SILD - 3	3.5ft. (1065mm)	600	609mm (24")	Dia. 1165mm (46")	Dia. 1000mm (40")	Dia. 900mm (36")	Dia. 1570mm (62")	4000	2500x1600
SILD - 4	4.5ft.(1370mm)	1200						4400	3100x1600
SILD - 5	5.3ft.(1600mm)	1500						4750	3400x1600
SILD - 6	6ft.(1830mm)	2100						5300	4000x1600
1424245	14ft.(4270mm)	2700						5600	4600x1600
1624245	16ft.(4880mm)	3300						6200	5200x1600
1824245	18ft.(5480mm)	3900						6500	5800x1600
2024245	20ft.(6100mm)	4500						7000	7000x1600
2424245	24ft.(7315mm)	5100						7900	7600x1600
2624245	26ft.(7920mm)	6700						8400	8200x1600
2824245	28ft.(8530mm)	7300						8800	8800x1600
3024245	30ft.(9150mm)	7900						9300	9400x1600

ACCESSORIES

Standard Accessories		Optional Accessories
Induction Hardened & Precisely Ground 2V & 2Flat Type Bed Ways		True Chuck
Dog Chuck	1no.	Steady Rest
Chuck Back Plate	1no.	Follow Rest
7.5HP.3Phase, 960/1440 RPM Elc. Motor (2 Speed)	1no.	Face Plate
Motor Pulley	1no.	All-Geared Headstock
V-Belt	1no.	Norton Gear Box Having INCH & MM Threads
R/F Switch + wiring Complete	1Set.	Electro Coolant Pump with Tank & Stand Fittings
Spindle Nose Sleeve	1no.	Taper Turning Attachment
Dead Centers	2nos.	Anti Vibration Leveling Ped Sets
Tool Post Key	1no.	Revolving Center
Service Spanner Set.	1Set.	Machine Lamp Stand
Alen Keys Set.	1Set.	Quick Change Tool Post
Change Gear Set INCH / MM	1Set.	Tool Post Grinnding Attachment
		Key-Way Cutting Attachment with Elc. Motor
		Milling Vice
		Splash Guard
PLANO Type Extra Heavy Duty Bed Available In All above model on request		155mm (6") Spindle Bore
		COMPLETE CNC CONTROLED RETRO FITTING HAVING LATHE MACHINE

General Specification

Bed Typed	Induction Hardened & Precisely Grounded Bedways	
Spindle Speeds (In V-Belts Driven)	20 to 300 rpm	
Spindle Speeds (In All- Geared Driven) (OPTIONAL)	19 / 280 rpm	
Spindle Nose (In Belt Driven)	A2-8 OR - A2-11 (OPTIONAL)	
Spindle Bore	Std. 130mm / 155mm Available	
Tailstock Ram Dia.	76.1 mm	
Tailstock Taper Size	MT - 5	
Nos. fo Feeds for LONGITUDINAL (with Change Gears) INCH & MM	Infinitely Variable	
Nos. fo Feeds for TRANSVERSE (with Change Gears) INCH & MM		
Nos. fo Feeds for LONGITUDINAL (with Norton Gears Box) INCH & MM	0.065 to 1.98 mm/rev.	
Nos. fo Feeds for TRANSVERSE (with Norton Gears bOX) INCH & MM	0.016 to 0.48 mm/rev.	
Transverse Movement in MM	500 / 600	
Nos. of Threads & Range (Norton Gear Box)	24 in MM	
	0.5 to 15 TPI	
Lead Screw Dia. / TPI	50 / 2TPI	
Elc. Motor Requires (2-Speed)	3 Phase	50Hz

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