JAEWOO
MACHINES
Engineered for Excellence!

10000+ Machines Sold

Powering PRODUCTIVITY, Perfecting PERFORMANCE !

Precision Redefined with Jaewoo CNC, VMC & HMC



CELEBRATING 37 YEARS OF EXCELLENCE

PRODUCT CATALOG

/JaewooMachines

Vision

We will have 5000 machines installation with best ROI for our customers by 31st March 2025

Mission

To provide Technology Solutions for our customers and help them grow

Values

Innovation, Quality, Integrity, Growth

Why Jaewoo ?

Jaewoo as a reputed brand has established a strong presence in the market. The business works hard to deliver the best quality products. Each ready product is put through stringent quality checks to ensure that it meets the highest standards possible. With high grade cast iron for highest rigidity, It is filled with a special epoxy '**Harcrete**' for vibration damping to enable heavy cuts for best surface finish & tool life. Thermostable technology results in Minimal Thermal Growth of Ball Screw. This ensures no variation in size after machine is re-started after stoppage.



Jaewoo Advantages

- Heavy rate of metal removal
- Better surface furnish & longer tool life
- Much longer service life with original accuracy
- Better positioning and repeatability resulting in close tolerances on job
- Widest range of models are also available with customized solutions. All ART+ Series models are available in turnmill centre version.

Our Journey of Machineering

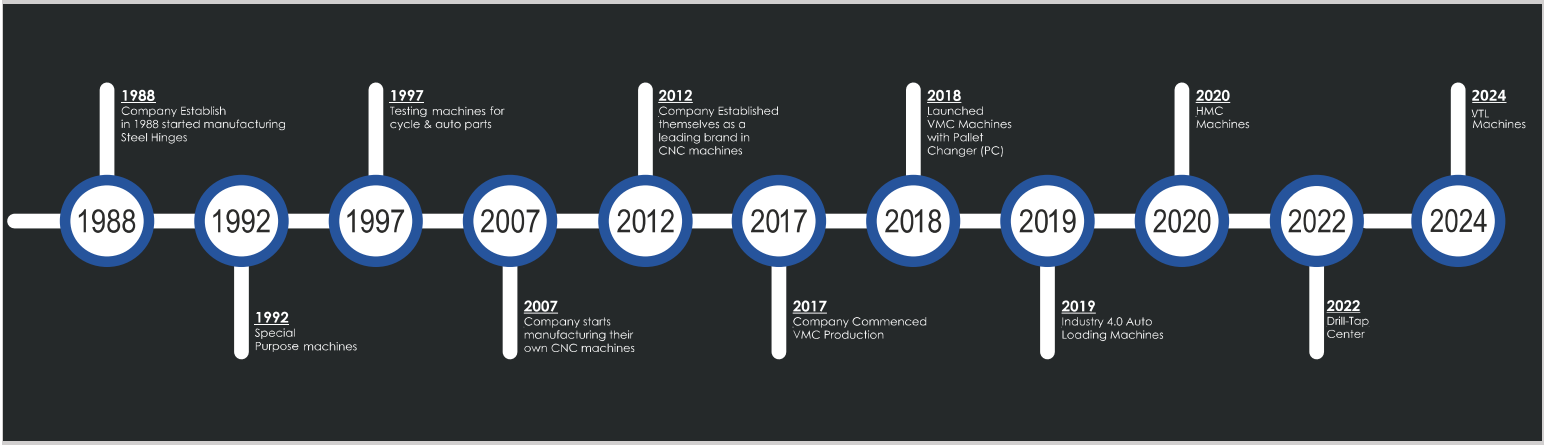


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CNC SERIES







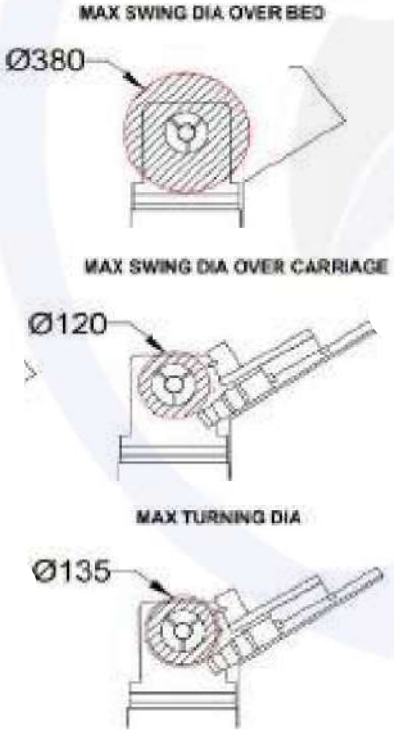
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ART 135

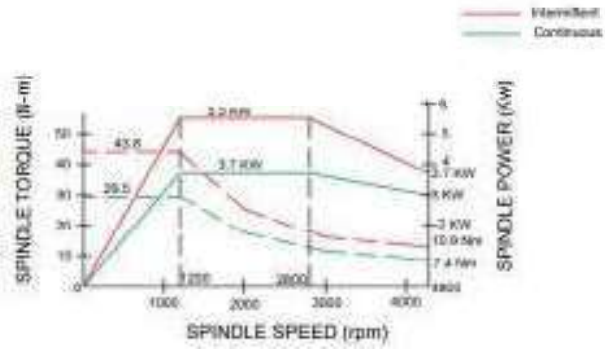


SPECIFICATIONS	ART 135
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	380 mm
MAX. SWING DIA OVER CARRIAGE	120 mm
CHUCK SIZE	135 mm
MAX. TURNING DIA	135 mm
MAX. TURNING LENGTH WITH CHUCK	90 mm
MAX. TURNING LENGTH BTW. CENTRE	—
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/135 mm
RAPID	25 mm
BALL SCREW	25x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	3.7/5.5
SPINDLE BORE/ DRAW BAR CAPACITY	38/26
SPINDLE NOSE	A 2-4
SPINDLE SPEED RANGE	100-3500 mm
FULL POWER AVAILABILITY	1070 RPM Onwards
TOOLING TYPE	Linear/Gang Type
NO. OF TOOLS	1 to 4
MAX BORING BAR CAPACITY / TOOL SHANK	32/25X25 mm
ACCURACY	—
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	2050 Kg
MACHINE DIMENSIONS-WITHOUT TANK	1700x1270x1700mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- Gang Tooling
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

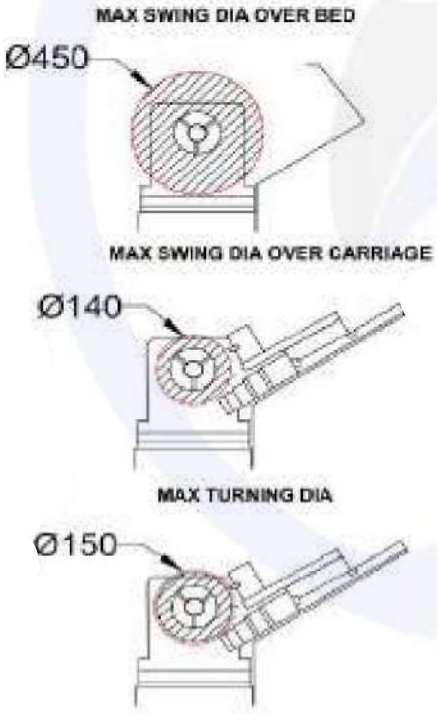
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ART 200+

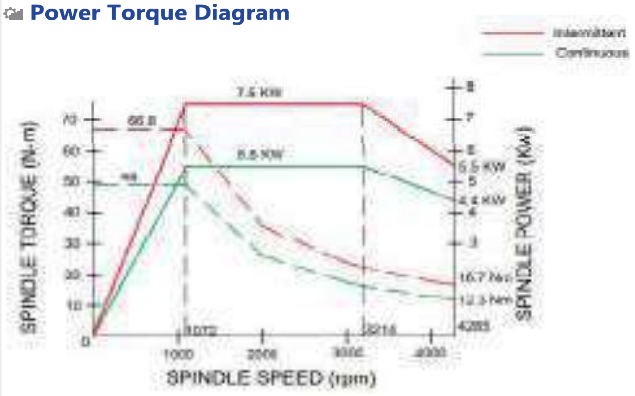


SPECIFICATIONS	ART 200 +
BED TYPE	True Slant Bed 45°
MAX. SWING DIA OVER BED	450 mm
MAX. SWING DIA OVER CARRIAGE	140 mm
CHUCK SIZE	165 mm
MAX. TURNING DIA	150 mm
MAX. TURNING LENGTH WITH CHUCK	150 mm
MAX. TURNING LENGTH BTW. CENTRE	—
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	420/210 mm
RAPID	25 mm
BALL SCREW	25x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	5.5/7.5
SPINDLE BORE/ DRAW BAR CAPACITY	41/30
SPINDLE NOSE	A 2-5
SPINDLE SPEED RANGE	50-3500 mm
FULL POWER AVAILABILITY	1070 RPM Onwards
TOOLING TYPE	Linear/Gang Type
NO. OF TOOLS	1 to 6
MAX BORING BAR CAPACITY / TOOL SHANK	32/25X25 mm
ACCURACY	—
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	2500 Kg
MACHINE DIMENSIONS-WITHOUT TANK	1820x1450x1790mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- Gang Tooling
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

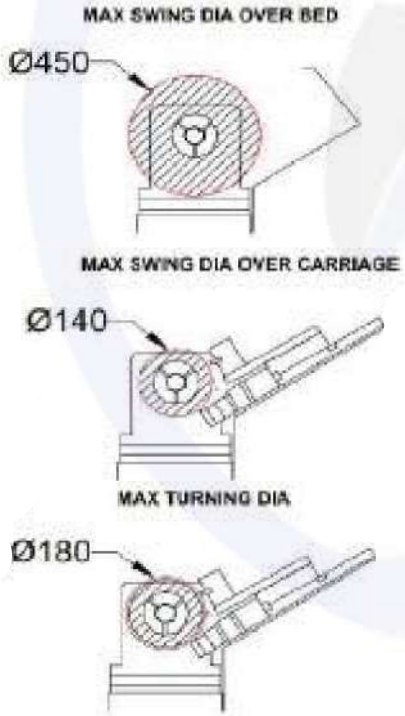
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ART 200 S+

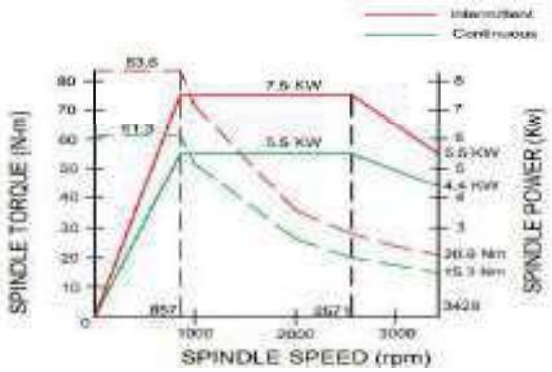


SPECIFICATIONS	ART 200 S+
BED TYPE	True Slant Bed 45°
MAX. SWING DIA OVER BED	450 mm
MAX. SWING DIA OVER CARRIAGE	140 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	180 mm
MAX. TURNING LENGTH WITH CHUCK	150 mm
MAX. TURNING LENGTH BTW. CENTRE	—
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	420/200 mm
RAPID	25
BALL SCREW	32x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	5.5/7.5
SPINDLE BORE/ DRAW BAR CAPACITY	52/40
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-3500 mm
FULL POWER AVAILABILITY	1070 Rpm Onwards
TOOLING TYPE	Linear/Gang Type
NO. OF TOOLS	1-6
MAX BORING BAR CAPACITY / TOOL SHANK	32/25X25 mm
ACCURACY	–
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	2700 Kg
MACHINE DIMENSIONS-WITHOUT TANK	1820x1450x1790 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- Gang Tooling
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

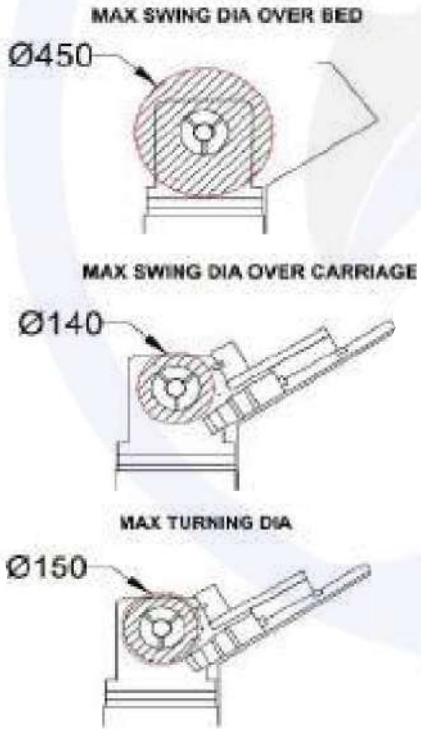
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TWIN G-165



SPECIFICATIONS	TWIN G-165
BED TYPE	True Slant Bed 45°
MAX. SWING DIA OVER BED	450 mm
MAX. SWING DIA OVER CARRIAGE	140 mm
CHUCK SIZE	165 mm
MAX. TURNING DIA	150 mm
MAX. TURNING LENGTH WITH CHUCK	160 mm
MAX. TURNING LENGTH BTW. CENTRE	—
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	400/470 mm
RAPID	25
BALL SCREW	32x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	5.5/7.5
SPINDLE BORE/ DRAW BAR CAPACITY	41/30
SPINDLE NOSE	A 2-5
SPINDLE SPEED RANGE	100-3500
FULL POWER AVAILABILITY	1070 Rpm Onwards
TOOLING TYPE	Linear/Gang Type
NO. OF TOOLS	1-10
MAX BORING BAR CAPACITY / TOOL SHANK	32/25x25 mm
ACCURACY	–
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	4000 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2750x1680x1870 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- Gang Tooling
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

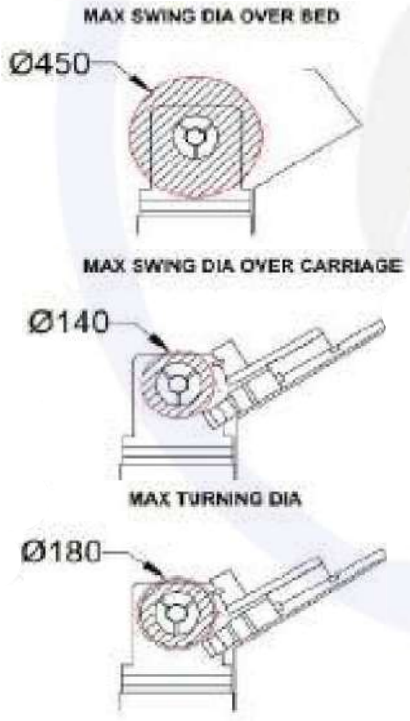
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TWIN G-200

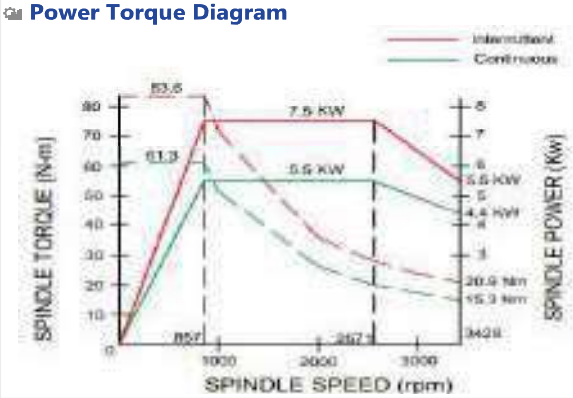


SPECIFICATIONS	TWIN G-200
BED TYPE	True Slant Bed 45°
MAX. SWING DIA OVER BED	450 mm
MAX. SWING DIA OVER CARRIAGE	140 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	180 mm
MAX. TURNING LENGTH WITH CHUCK	160 mm
MAX. TURNING LENGTH BTW. CENTRE	—
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	400/450
RAPID	25
BALL SCREW	32x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	5.5/7.5
SPINDLE BORE/ DRAW BAR CAPACITY	52/40
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	100-3500
FULL POWER AVAILABILITY	1070 Rpm Onwards
TOOLING TYPE	Linear/Gang Type
NO. OF TOOLS	1-6
MAX BORING BAR CAPACITY / TOOL SHANK	32/25x25 mm
ACCURACY	–
POSITIONING ACCURACY	±0.007
REPEATABILITY	±0.005
MACHINE WEIGHT (APPROX)	4200 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2750x1680x1870 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- Gang Tooling
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

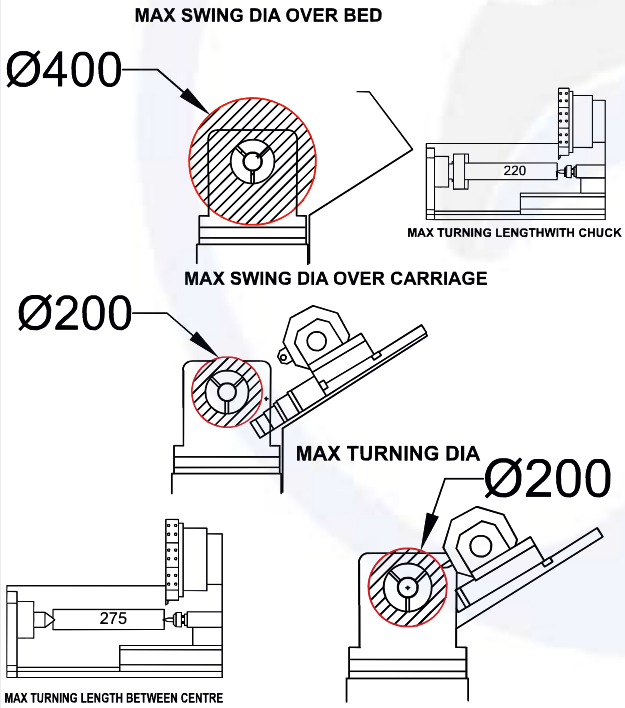
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ART 250+



SPECIFICATIONS	ART 250 +
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	400 mm
MAX. SWING DIA OVER CARRIAGE	200 mm
CHUCK SIZE	165 mm
MAX. TURNING DIA	200 mm
MAX. TURNING LENGTH WITH CHUCK	220 mm
MAX. TURNING LENGTH BTW. CENTRE	300 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	150/250 mm
RAPID	25
BALL SCREW	32x10 C3 class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	3.7/5.5
SPINDLE BORE/ DRAW BAR CAPACITY	41/30
SPINDLE NOSE	A 2-5
SPINDLE SPEED RANGE	50-3500
FULL POWER AVAILABILITY	1070 Rpm Onwards
TOOLING TYPE	CLT - 63 (Hyd.)
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	40/ 25x25
TAIL STOCK	MT4
QUILL DIA/ QUILL STROKE	70/80
QUILL BODY MOVEMENT	250
ACCURACY	
POSITIONING ACCURACY	±0.007
REPEATABILITY	±0.005
MACHINE WEIGHT (APPROX)	2900 Kg
MACHINE DIMENSIONS-WITHOUT TANK	1900x1510x1720 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

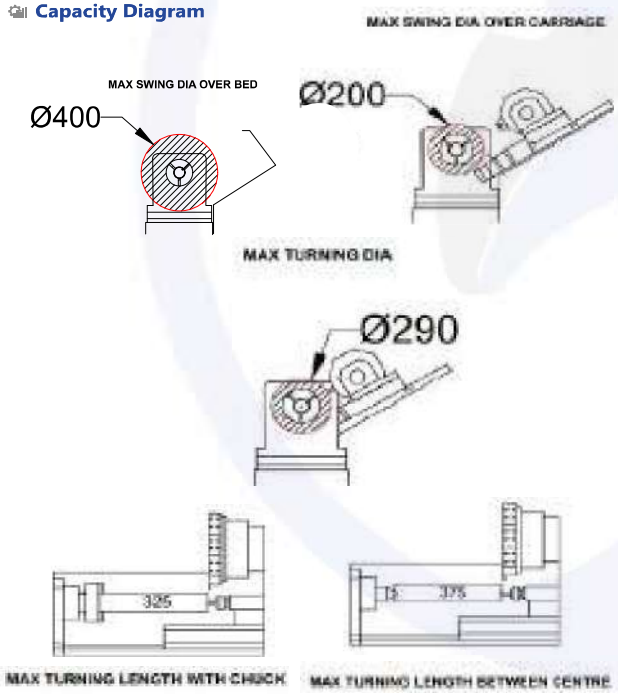
- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

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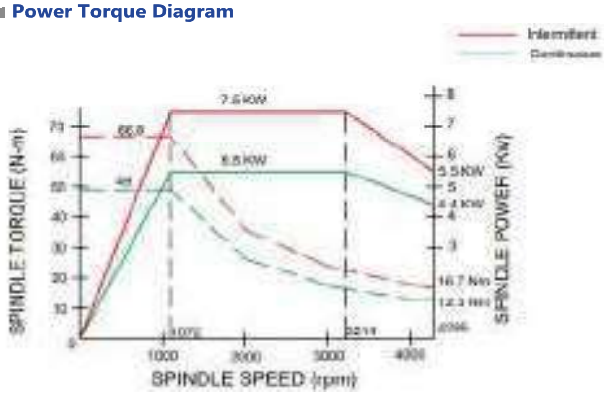
ART 350 S+



Capacity Diagram



Power Torque Diagram



SPECIFICATIONS	ART 350 S+
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	400 mm
MAX. SWING DIA OVER CARRIAGE	200 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	290 mm
MAX. TURNING LENGTH WITH CHUCK	325 mm
MAX. TURNING LENGTH BTW. CENTRE	375 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	150/375
RAPID	25
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Ball Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	5.5/7.5
SPINDLE BORE/ DRAW BAR CAPACITY	52/40
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-3000
FULL POWER AVAILABILITY	1070 Rpm Onwards
TOOLING TYPE	BTP-80
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	40/ 25X25 mm
TAIL STOCK	MT4
QUILL DIA/ QUILL STROKE	70/100
QUILL BODY MOVEMENT	275
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	3500 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2090x1590x1960 mm

STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

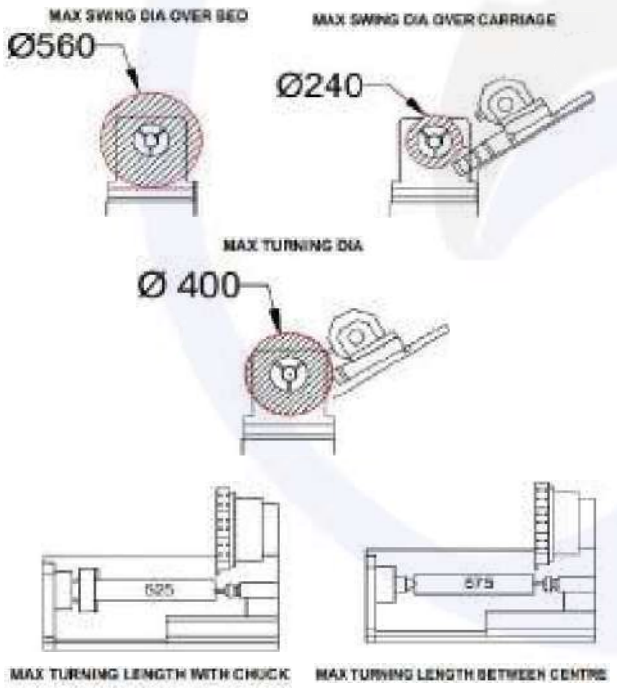
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ART 550+

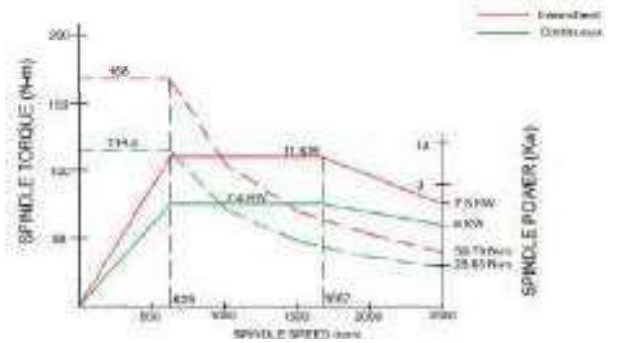


SPECIFICATIONS	ART 550 +
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	560 mm
MAX. SWING DIA OVER CARRIAGE	240 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	400 mm
MAX. TURNING LENGTH WITH CHUCK	525 mm
MAX. TURNING LENGTH BTW. CENTRE	575 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/550
RAPID	25
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	7.5/11
SPINDLE BORE/ DRAW BAR CAPACITY	66/50
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-2500 mm
FULL POWER AVAILABILITY	625 Rpm Onwards
TOOLING TYPE	BTP-80/CHT-80
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	40/ 25X25
TAIL STOCK	MT-4
QUILL DIA/ QUILL STROKE	80/110
QUILL BODY MOVEMENT	410
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	4300 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2370x1730x1780 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

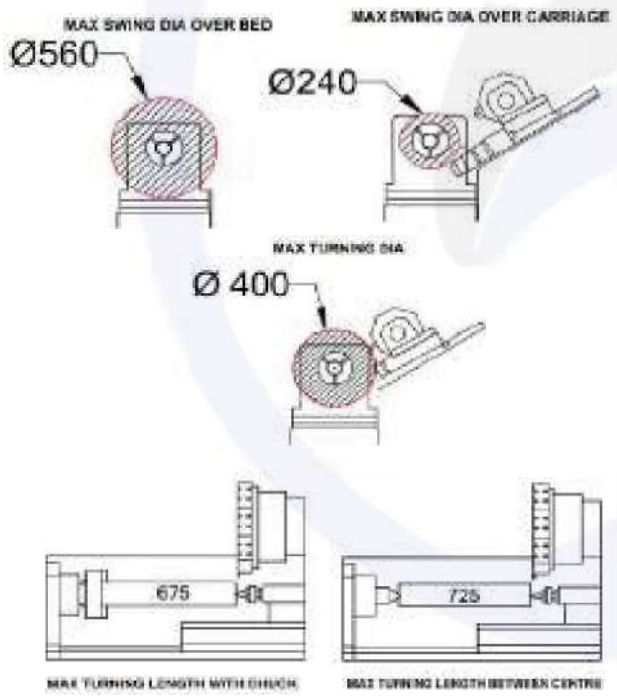
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ART 700+ (A 2-6)

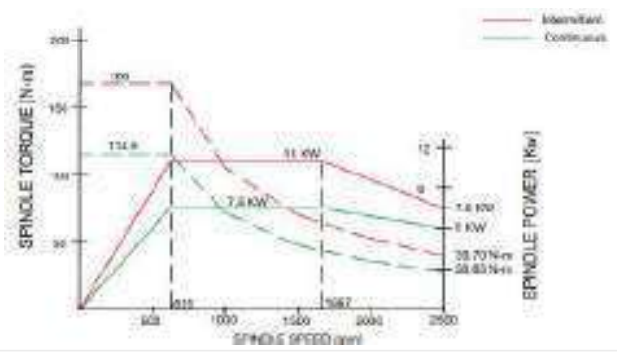


SPECIFICATIONS	ART 700 + (A 2-6)
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	560 mm
MAX. SWING DIA OVER CARRIAGE	240 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	400 mm
MAX. TURNING LENGTH WITH CHUCK	675 mm
MAX. TURNING LENGTH BTW. CENTRE	725 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/700
RAPID	20
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	7.5/11
SPINDLE BORE/ DRAW BAR CAPACITY	66/50
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-2500
FULL POWER AVAILABILITY	625 RPM Onwards
TOOLING TYPE	BTP-80
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	40/ 25X25
TAIL STOCK	MT-4
QUILL DIA/ QUILL STROKE	80/100
QUILL BODY MOVEMENT	700
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	4800 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2670x1870x1930 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

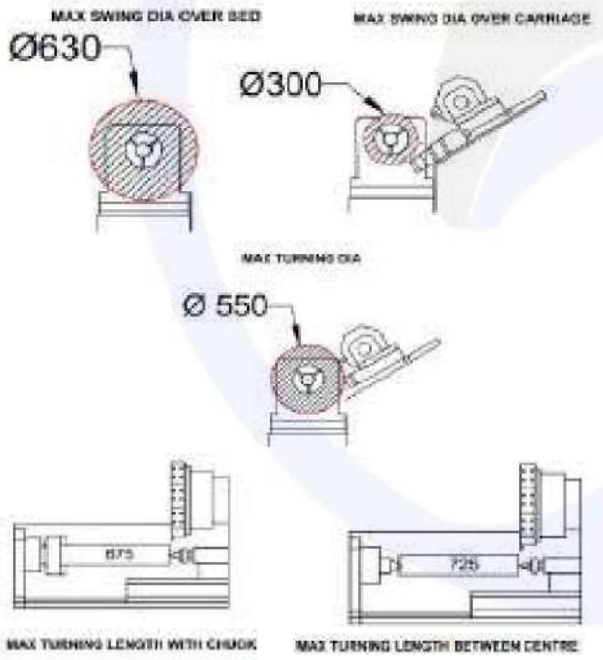
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ART 700S+

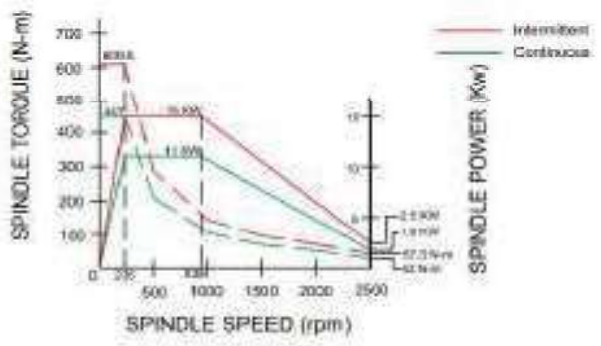


SPECIFICATIONS	ART 700 S +
BED TYPE	True Slant Bed 30°
MAX. SWING DIA OVER BED	630 mm
MAX. SWING DIA OVER CARRIAGE	300 mm
CHUCK SIZE	250/300 mm
MAX. TURNING DIA	550 mm
MAX. TURNING LENGTH WITH CHUCK	675 mm
MAX. TURNING LENGTH BTW. CENTRE	725 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	300/725
RAPID	25
BALL SCREW	40x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	11/15
SPINDLE BORE/ DRAW BAR CAPACITY	86/75
SPINDLE NOSE	A 2-8
SPINDLE SPEED RANGE	50-2500
FULL POWER AVAILABILITY	625 RPM Onwards
TOOLING TYPE	BTP-100
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	50/ 32X32
TAIL STOCK	MT-5
QUILL DIA/ QUILL STROKE	100/120
QUILL BODY MOVEMENT	700
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	5500 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2890x2110x2100 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

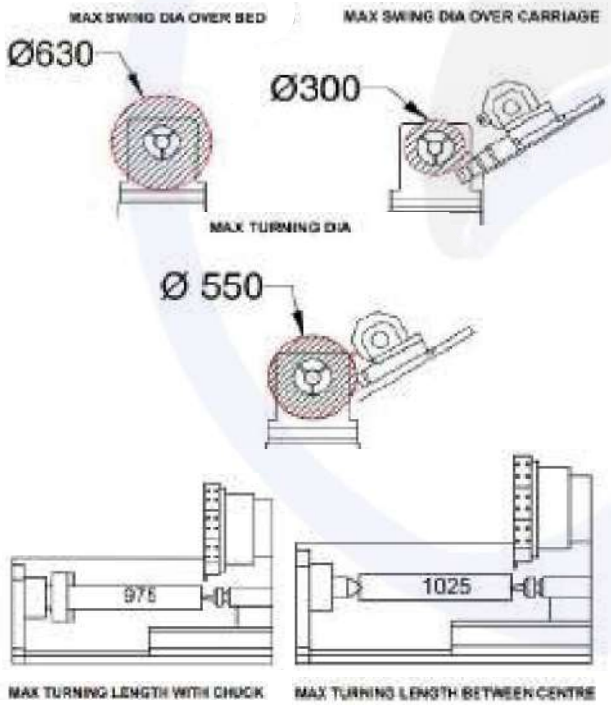
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ART 1000+

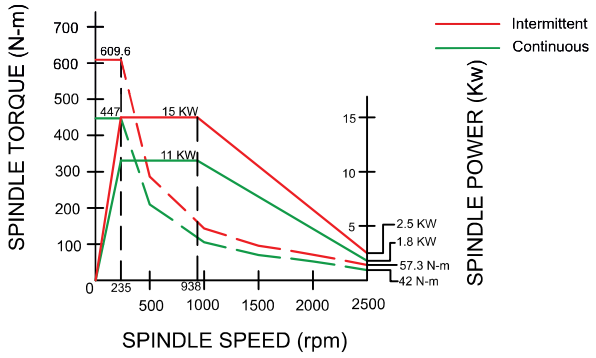


SPECIFICATIONS	ART 1000 +
BED TYPE	True Slant Bed 30°
MAX. SWING DIA OVER BED	630 mm
MAX. SWING DIA OVER CARRIAGE	300 mm
CHUCK SIZE	300 mm
MAX. TURNING DIA	550 mm
MAX. TURNING LENGTH WITH CHUCK	975 mm
MAX. TURNING LENGTH BTW. CENTRE	1025 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	300/1025
RAPID	20
BALL SCREW	40x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	11/15
SPINDLE BORE/ DRAW BAR CAPACITY	86/75
SPINDLE NOSE	A 2-8
SPINDLE SPEED RANGE	50-2500
FULL POWER AVAILABILITY	416 RPM Onwards
TOOLING TYPE	BTP-100
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	50/ 32X32
TAIL STOCK	MT-5
QUILL DIA/ QUILL STROKE	100/120
QUILL BODY MOVEMENT	1000
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	5500 Kg
MACHINE DIMENSIONS-WITHOUT TANK	3000x1870x1970 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

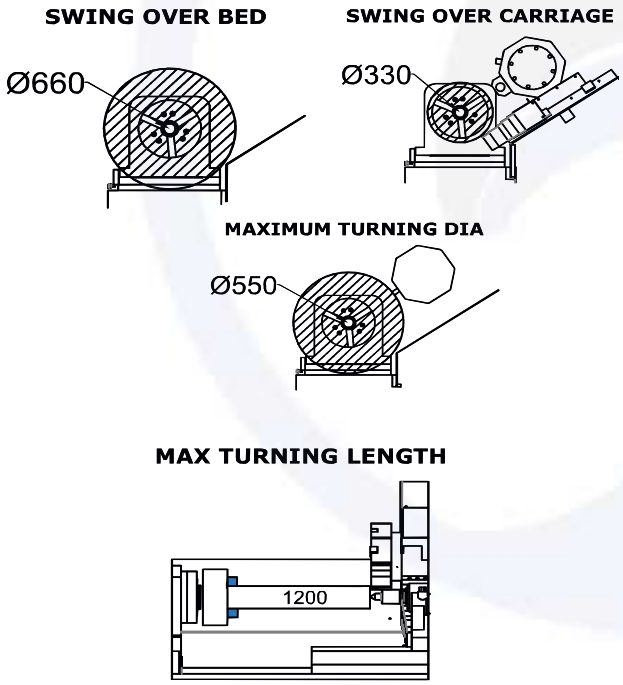
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ART 1200

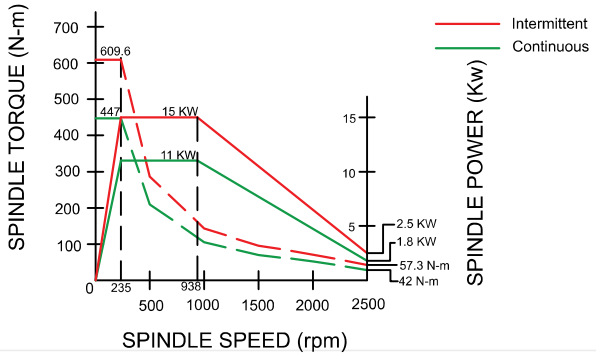


SPECIFICATIONS	ART 1200
BED TYPE	True Slant Bed 30°
MAX. SWING DIA OVER BED	630 mm
MAX. SWING DIA OVER CARRIAGE	300 mm
CHUCK SIZE	400 mm
MAX. TURNING DIA	550 mm
MAX. TURNING LENGTH WITH CHUCK	1175 mm
MAX. TURNING LENGTH BTW. CENTRE	1275 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	300/1225
RAPID	20
BALL SCREW	40x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	11/15
SPINDLE BORE/ DRAW BAR CAPACITY	86/75
SPINDLE NOSE	A 2-8
SPINDLE SPEED RANGE	50-2000
FULL POWER AVAILABILITY	416 RPM Onwards
TOOLING TYPE	BTP-100
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	50/ 32X32
TAIL STOCK	MT-5
QUILL DIA/ QUILL STROKE	100/120
QUILL BODY MOVEMENT	1200
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	7000 Kg
MACHINE DIMENSIONS-WITHOUT TANK	3650x2100x2270 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

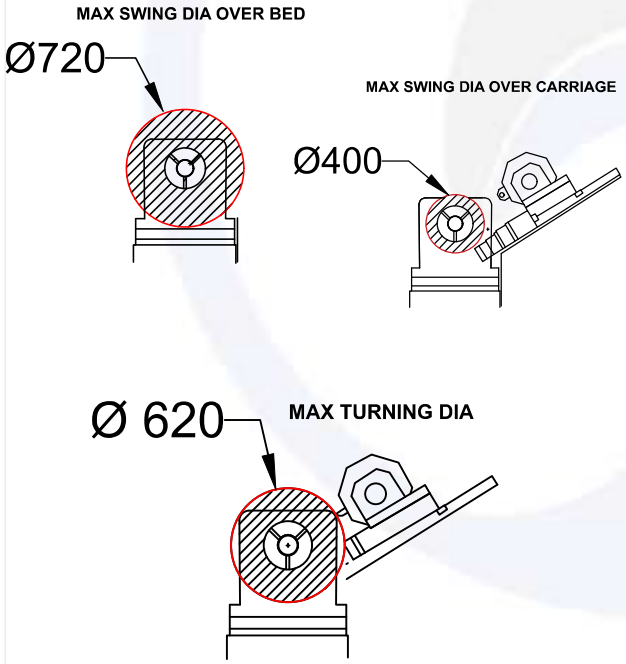
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ART 1500

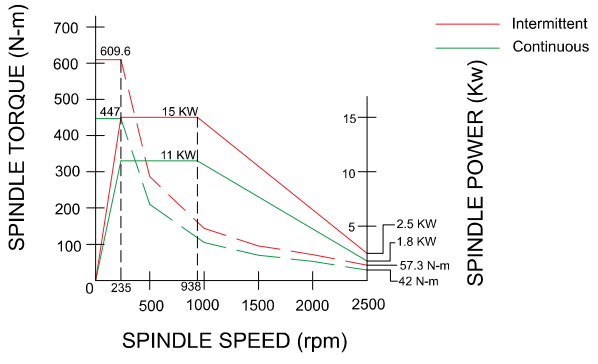


SPECIFICATIONS	ART 1500
BED TYPE	True Slant Bed 30°
MAX. SWING DIA OVER BED	720 mm
MAX. SWING DIA OVER CARRIAGE	400 mm
CHUCK SIZE	400 mm
MAX. TURNING DIA	620 mm
MAX. TURNING LENGTH WITH CHUCK	1475 mm
MAX. TURNING LENGTH BTW. CENTRE	1525 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	325/1550 mm
RAPID	20 mm
BALL SCREW	40x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	11/15
SPINDLE BORE/ DRAW BAR CAPACITY	86/75
SPINDLE NOSE	A 2-8
SPINDLE SPEED RANGE	50-2000 mm
FULL POWER AVAILABILITY	416 RPM Onwards
TOOLING TYPE	BTP-100
NO. OF TOOLS	8
MAX BORING BAR CAPACITY / TOOL SHANK	50/ 32X32 mm
TAIL STOCK	MT-5
QUILL DIA/ QUILL STROKE	100/120 mm
QUILL BODY MOVEMENT	1500 mm
ACCURACY	
POSITIONING ACCURACY	±0.010 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	8000 Kg
MACHINE DIMENSIONS-WITHOUT TANK	3950x2190x2190 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- 8 Station Bi-Directional Turret
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Bar Feeder
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

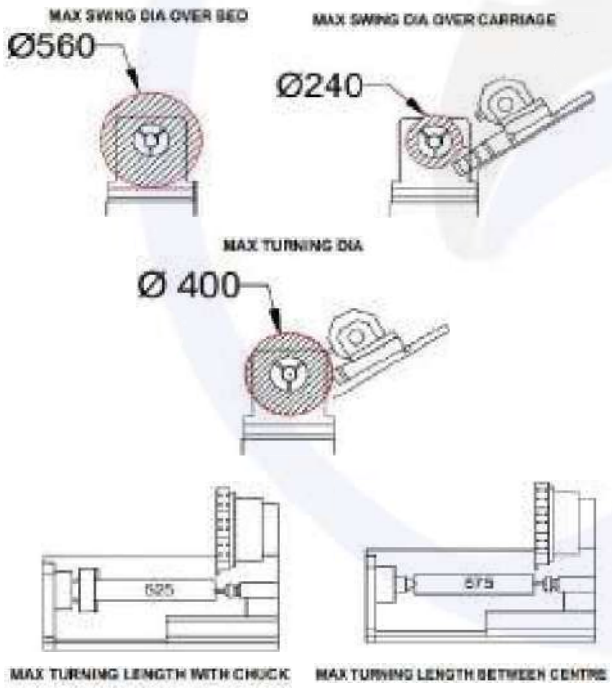
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ART 550+ TM

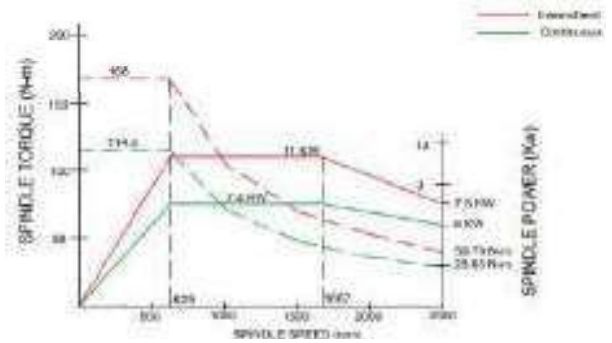


SPECIFICATIONS	ART 550 + TM
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	560 mm
MAX. SWING DIA OVER CARRIAGE	240 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	400 mm
MAX. TURNING LENGTH WITH CHUCK	525 mm
MAX. TURNING LENGTH BTW. CENTRE	575 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/575
RAPID	25
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	7.5/11
SPINDLE BORE/ DRAW BAR CAPACITY	66/50
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-2500 mm
FULL POWER AVAILABILITY	625 Rpm Onwards
LIVE TOOL TURRET	DST-80
NO. OF TOOLS	12
VDI TOOL SHANK	30
LIVE TOOL MOTOR POWER	1.8 KW
LIVE TOOL MOTOR SPEED	3000 RPM
TAIL STOCK	MT-4
QUILL DIA/ QUILL STROKE	80/110
QUILL BODY MOVEMENT	410
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	4300 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2370x1730x1780 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

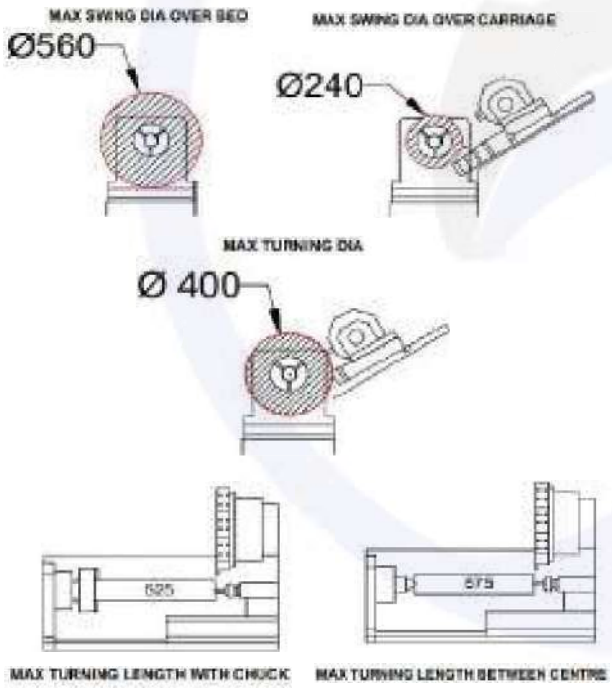
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ART 700+ TM (A 2-6)

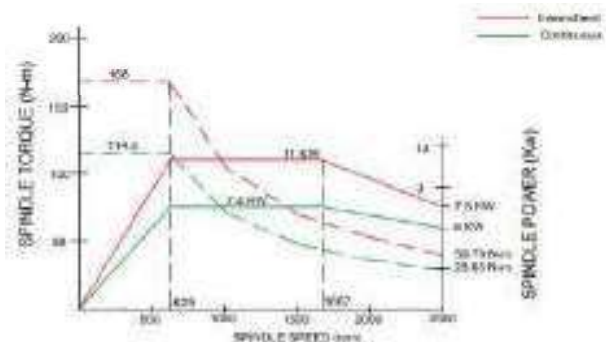


SPECIFICATIONS	ART 700 + TM (A 2-6)
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	560 mm
MAX. SWING DIA OVER CARRIAGE	240 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	400 mm
MAX. TURNING LENGTH WITH CHUCK	675 mm
MAX. TURNING LENGTH BTW. CENTRE	725 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/725
RAPID	25
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	7.5/11
SPINDLE BORE/ DRAW BAR CAPACITY	66/50
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-2500
FULL POWER AVAILABILITY	625 RPM Onwards
LIVE TOOL TURRET	DST-80
NO. OF TOOLS	12
VDI TOOL SHANK	30
LIVE TOOL MOTOR POWER	1.8 KW
LIVE TOOL MOTOR SPEED	3000 RPM
TAIL STOCK	MT-4
QUILL DIA/ QUILL STROKE	80-100
QUILL BODY MOVEMENT	700
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	4800 Kg
MACHINE DIMENSIONS-WITHOUT TANK	2670x1870x1930 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

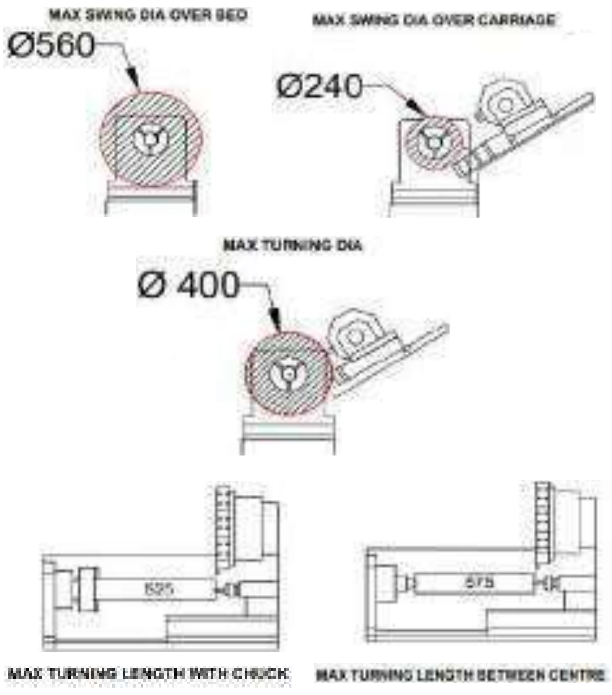
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ART 1000+ TM (A 2-6)

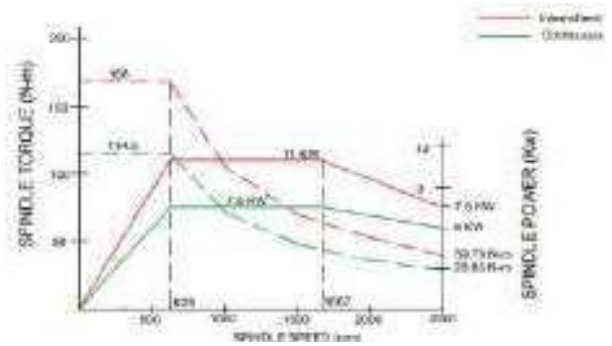


SPECIFICATIONS	ART 1000 + TM (A 2-6)
BED TYPE	True Slant Bed 34°
MAX. SWING DIA OVER BED	560 mm
MAX. SWING DIA OVER CARRIAGE	240 mm
CHUCK SIZE	200 mm
MAX. TURNING DIA	400 mm
MAX. TURNING LENGTH WITH CHUCK	975 mm
MAX. TURNING LENGTH BTW. CENTRE	1025 mm
SLIDES	
X-AXIS TRAVEL/ Z-AXIS TRAVEL	250/1025
RAPID	25
BALL SCREW	32x10 C3 Class
X/Z LM GUIDEWAYS	Roller Type
MAIN SPINDLE	Cartridge Type
SPINDLE MOTOR POWER	7.5/11
SPINDLE BORE/ DRAW BAR CAPACITY	66/50
SPINDLE NOSE	A 2-6
SPINDLE SPEED RANGE	50-2500
FULL POWER AVAILABILITY	625 RPM Onwards
LIVE TOOL TURRET	DST-80
NO. OF TOOLS	12
VDI TOOL SHANK	30
LIVE TOOL MOTOR POWER	3 KW
LIVE TOOL MOTOR SPEED	3000 RPM
TAIL STOCK	MT-4
QUILL DIA/ QUILL STROKE	80/110
QUILL BODY MOVEMENT	410
ACCURACY	
POSITIONING ACCURACY	±0.007 mm
REPEATABILITY	±0.005 mm
MACHINE WEIGHT (APPROX)	5000 Kg
MACHINE DIMENSIONS-WITHOUT TANK	3000x1350x1970 mm

Capacity Diagram



Power Torque Diagram



STANDARD FEATURES

- FANUC/Mitsubishi/ Siemens CNC Controller
- L. M. Guideways
- Auto Coolant System
- Centralised Lubrication System
- High Performance Digital Motor
- TPM Friendly Machines
- Pre Stretching of Ball Screws
- Hardened & Ground Ball Screws
- Direct Coupled Servo Motor
- Absolute Encoder for All Axis
- Hydraulic Clamping
- Tail Stock with Hydraulic Quill

OPTIONAL FEATURES

- Chip Conveyor
- Extra High Power Spindle Motors
- Tooled Up Solution
- Extra Large Bore Spindle
- Panel AC

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TECHNICAL SUPPORT



https://jaewoomachines.com/pages/support

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* Image, Parts & Accessories are for illustration purpose only actual may differ.

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Chandigarh Road, HB - 225, Village - Jandiali,
Ludhiana - 141112, Punjab, India
+91 8484 00 0003
info@jaewoomachines.com
www.jaewoomachines.com

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