



YOUR SOURCE FOR GRINDING SOLUTIONS

SUPERTEC MACHINERY

GENERAL CATALOG

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COMPANY STORY

Your Source for Grinding Solutions

Supertec Machinery was founded in 1954 in Taiwan. By 1997, the company's success led to the establishment of Supertec USA in Los Angeles, California, with the goal to improve the service and technical support, and expand the market in the United States, Mexico and Canada.

Today, as one of Taiwan's premier machine tool builders, Supertec Machinery specializes in cylindrical, centerless, surface, universal internal ID/OD, vertical ID/OD, rotary, and double disc grinders. Through ongoing collaboration with Supertec's manufacturers, e-tech and Uni-tech, new products and improvements are continually introduced to meet customers' evolving needs.

With 70 years of global trust, Supertec Machinery remains committed to high-quality, sustainable equipment through ongoing research and development ensuring continued excellence in grinding solutions for years to come.



CYLINDRICAL GRINDER

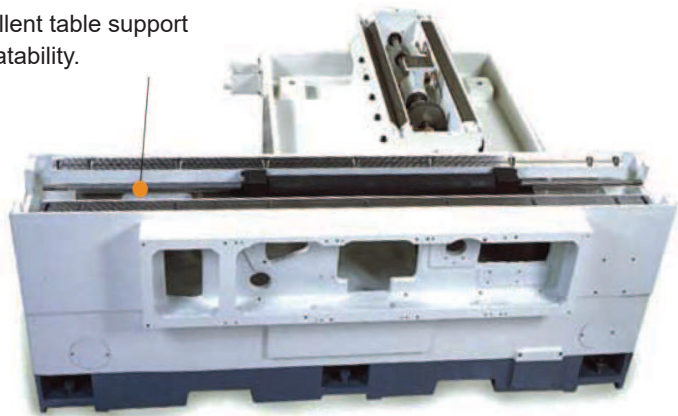
NC Models

The Supertec Cylindrical grinder has been developed for between-center, 5c collet, and chucking applications. Available in automatic infeed (NC models), this series of grinders offers a 10", 12.6" or 15" swing and a choice of 20", 24", 40", 60" or 80"center distance for various grinding applications. The application is further extended when the optional swing down internal grinding attachment is supplied for internal grinding capability.



Machine Base

The heavily ribbed box-type base is made of meehanite casting, ensuring machine stability. Optimal distance between guideways offers excellent table support to increase Z-axis positioning accuracy and repeatability.



Specification	G25P-50NC	G32/38P-60NC	G32/38P-100NC	G32/38P-150NC	G32/38P-200NC
Grinding Capacity					
Distance Between Centers	20"	24"	40"	60"	80"
Swing Over Table	10.2"		12.6" / 15"		
Max. Grinding Diameter	9.8"		11.8" / 14"		
Max. Load Held Between Center	176 lbs.		330 lbs.		

CYLINDRICAL GRINDER

MINI GENIE 2520 P/PA CNC

With a floor space requirement of less than 47 square feet, the Mini Genie CNC cylindrical grinders are designed with the ultimate reduction in footprint in mind. The machine features a 16"/20" diameter grinding wheel and a grinding envelope of 9" diameter, and 8" between centers. Workload capacity makes them suitable for small workpieces with optimal cycle times and maximum stock removal. Mini Genie CNC cylindrical grinders are designed for high precision, high efficiency, and ease of operation. They work on various applications including automotive, aerospace, medical instrument, tooling, job shops and mold industry.



Specification	Mini Genie 2520P/PA CNC
Grinding Capacity	
Swing Over Table	9.8"
Distance Between Centers	7.8"
Max. Grinding Diameter	9"
Max. Load Held Between Center	44.5 lbs.
Center Distance Between Spindle & Slide Table	5"

Direct Drive Motors

Both the workhead and wheel head utilize a direct drive motor design for maximum accuracy and repeatability.

Workhead

NN bearing designed work spindle offers heavy duty load capacity, optimal rotation accuracy, and high rigidity. The servo motor drive offers steady speed and torque during the grinding operation. A positive air purge system keeps grinding swarf and coolant out of the work head, thus prolonging its life.

Wheelhead

The wheelhead utilizes two roller bearing and 3 angular bearings to support the spindle while grinding the OD and face of the part. Combined with a heavy duty 7.5 HP motor and 20" (2520P/PA) grinding wheel, maximum stock removal is assured. Optional NN high load capacity roller bearings can increase grinding efficiency up to 30% over standard bearings. The Mini Genie comes in two workhead versions, a plunge type fixed at 0 degrees (model P) and an anglehead type fixed at 20 degrees (model A). The anglehead version travels on the same 90 degree linear guide way as the plunge type.

Traveling Wheelhead

A fixed table and traveling wheel head design allows the Mini Genie to occupy a minimum amount of floor space (78" x 78"). The wheelhead carriage travels on a linear guide way system that is automatically lubricated for extended machine life.

Cross Slides

The structure of the cross slide is made of twice annealed hardened and ground, hand scrapped meehanite cast iron. A 0.000002" resolution Heidenhain linear scale and linear guide ways maximize the grinder's repeatability and accuracy.

Tailstock

The tailstock taper adjustment feature makes workpiece set-up faster and more accurate. A MT3 spindle is standard with an optional MT4 (only 2520) available.

CNC CYLINDRICAL GRINDER

G25 / 32 / 38 P/A Series

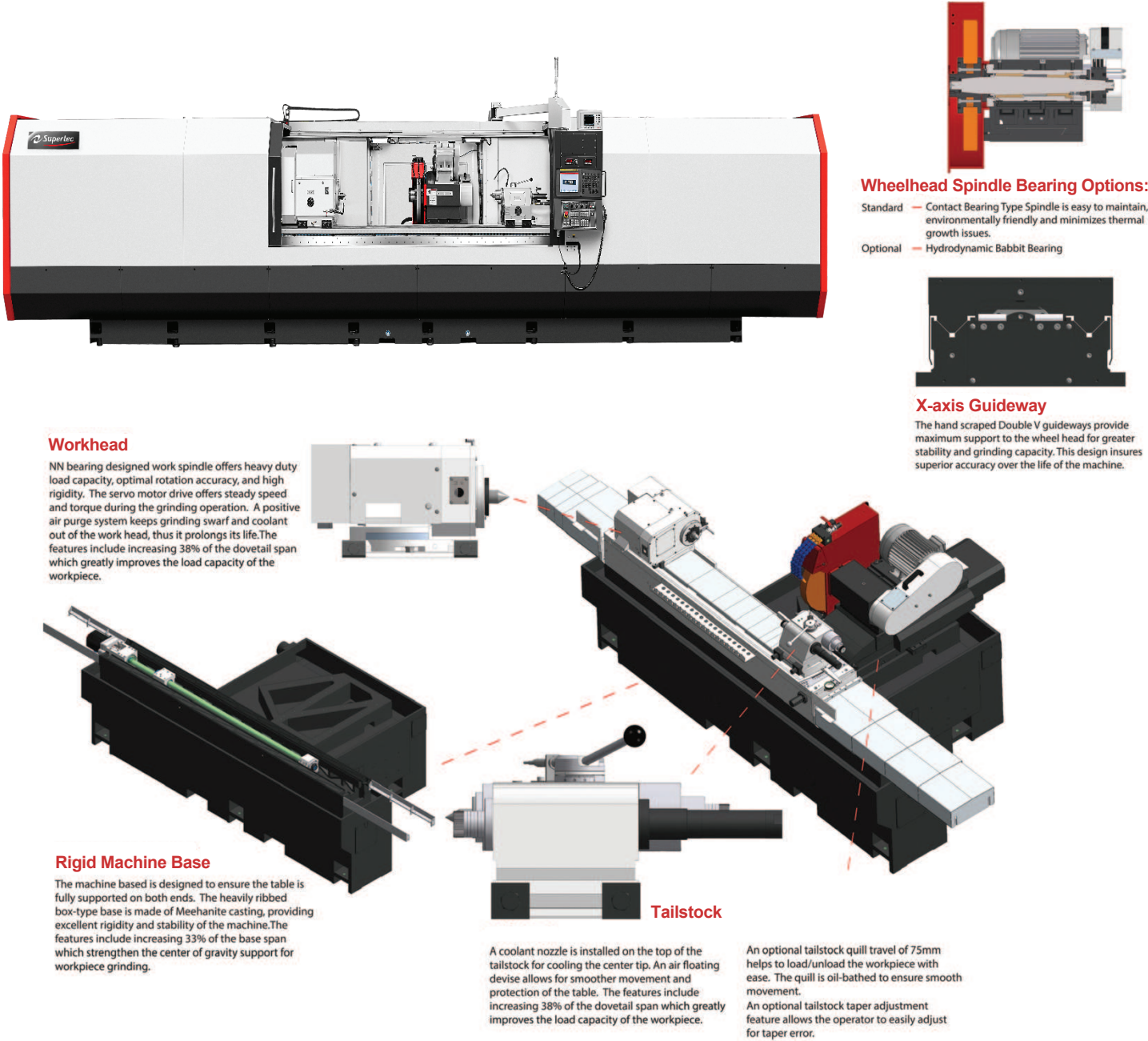
CNC Cylindrical Grinders with superb grinding capabilities and choice of control options. Users' requirements can be met with a choice of many machine options such as a touch probe, automatic sizing device, or swing down ID grinding attachment (plunge type only). The complete product line offers a wide range of between center distances and center heights in both plunge and angular wheelhead designs. Automatic and turnkey solutions can be offered as optional equipment.



Specification	G25P/A-50CNC	G25P/A-75CNC	G25P/A-100CNC	G32/38P/A-60CNC	G32/38P/A-100CNC
Grinding Capacity					
Swing Over Table	9.8"	9.8"	9.8"	12.5"(G32P/A) / 14.9"(G38P/A)	
Distance Between Centers	19.6"	29.5"	39.3"	24"	39.3"
Max. Grinding Diameter	9"	9"	9"	11.6" (G32P/A) / 14" (G38P/A)	
Max. Load Held Between Center	176 lbs.	220 lbs.	220 lbs.	330 lbs.	330 lbs.
Center Distance Between Spindle & Table Slide	5"	5"	5" / 7.5"	6.3" / 7.5"	6.3" / 7.5"
	G32/38P/A-150CNC	G32/38P/A-200CNC	G32/38P/A-250CNC	G32/38P/A-250CNC	
Swing Over Table		12.5"(G32P/A) / 14.9"(G38P/A)			
Distance Between Centers	59"	78.7"	98.4"	118"	
Max. Grinding Diameter		11.6" (G32P/A) / 14" (G38P/A)			
Max. Load Held Between Center		330 lbs.			
Center Distance Between Spindle & Table Slide		6.3" / 7.5"			

CNC CYLINDRICAL GRINDER

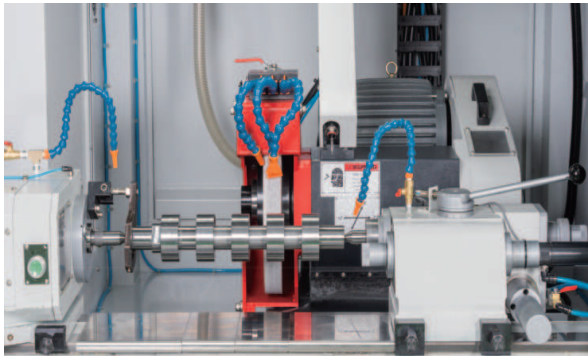
G50 / 60 P/A Series



Specification	G50/60P-60CNC	G50/60P-100CNC	G50/60P-150CNC	G50/60P-200CNC
Grinding Capacity				
Swing Over Table		19.68"(G50P) / 23.62"(G60P)		
Distance Between Centers	23.62"	39.37"	59.05"	78.74"
Max. Grinding Diameter		18.89" (G50P) / 22.83" (G60P)		
Max. Load Held Between Center	330 lbs.	330 lbs.	330 lbs.	550 lbs.
Spindle Center to Table		10.04"		
	G50/60A-60CNC	G50/60A-100CNC	G50/60A-150CNC	G50/60A-200CNC
Swing Over Table		19.68"(G50A) / 23.62"(G60A)		
Distance Between Centers	23.62"	39.37"	59.05"	78.74"
Max. Grinding Diameter		18.89" (G50A) / 22.83" (G60A)		
Max.Grinding length - Dresser on Workhead Side	17.71"	33.46"	53.15"	72.83"
Max. Grinding length - Dresser on Tailstock Side (Opt.)	23.62"	39.37"	59.05"	78.74"
Max. Load Held Between Center	330 lbs.	330 lbs.	330 lbs.	550 lbs.
Spindle Center to Table		10.04"		

CNC CYLINDRICAL GRINDER

G25P-50/75/100CAM



Specification	G25P-50CAM	G25P-75CAM	G25P-100CAM
Grinding Capacity			
Swing Over Table	9.8"	9.8"	9.8"
Distance Between Centers	19.6"	29.5"	39.3"
Max. Grinding Diameter	9"	9"	9"
Max. Part Weight	220 lbs.	220 lbs.	220 lbs.
Grinding Wheel			
Size (Diameter x W x Bore)	18" x 2" x 5" (Diamond Wheel)		
Motor Power Rated / Max. Torque	7.37 hp / 13 nm		
Max. Wheel Speed	147' / s		

Roll Grinder: H/L/M/S Type

Between Center from 60" - 480"
Max. Swing from OD 16" to 100"

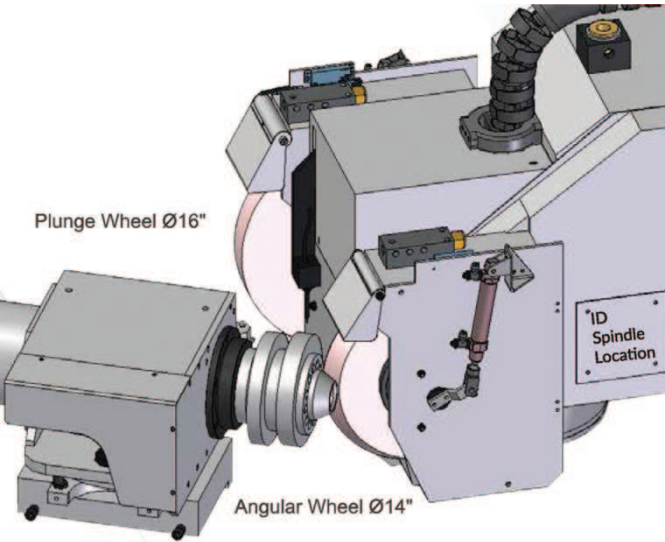
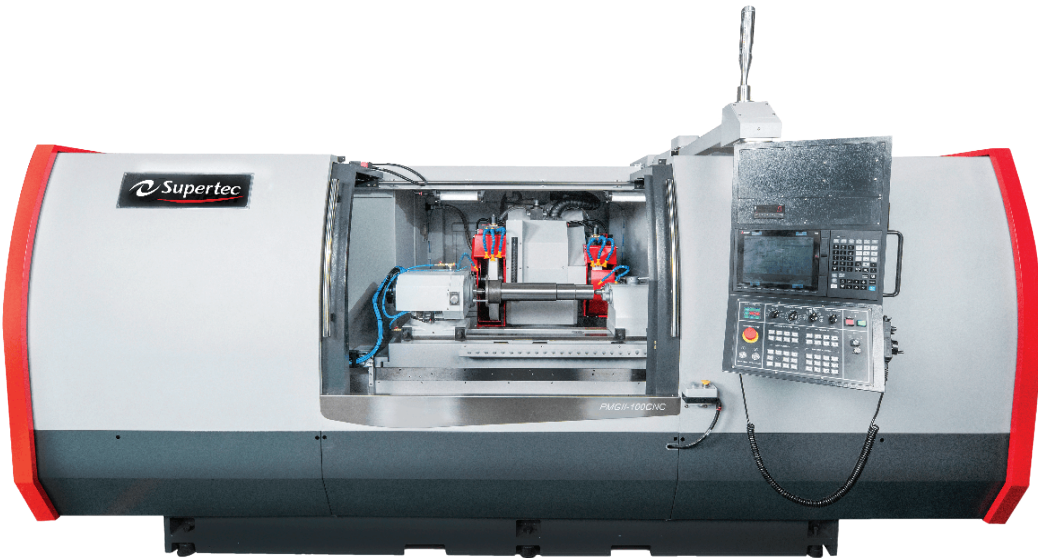


Models		S40	M60	L85	L100
Grinding Capacity	MAX. Distance Between Centers	5 / 6.5 / 10 / 13 ft	10 / 13 / 16.5 / 20 ft	10 / 13 ft	16.5 / 20 ft
	MAX. Swing Over Table	15"	23"	33"	39"
	MAX. Weight of Workpiece	3300 lbs.	8800 lbs.	6000 lbs.	
	MAX. O.D. Ground	15"	23"	33"	39"
	Range of Grinding Dia.	0" - 15"	0" - 23"	0" - 33"	0" - 39"
Models		H130	H160	H200	
Grinding Capacity	MAX. Distance Between Centers	13 / 16 / 20 / 23 / 26 ft	16 / 20 / 23 / 26 / 32 / 38 ft	20 / 23 / 26 / 32 / 38 ft	
	MAX. Swing Over Table	51"	63"	78"	
	MAX. Weight of Workpiece	33000 lbs.	66000 lbs.	88000 lbs.	
	MAX. O.D. Ground	51"	63"	78"	
	Range of Grinding Dia.	80" - 1300"	180" - 1600"	2500" - 2000"	
	MAX. Dia of Crown (inch)	By program			

CNC UNIVERSAL CYLINDRICAL GRINDER

PMGII - 60/100/150CNC

The POWERMASTER PMGII series grinders are designed for grinding round complex parts in a single set-up. Versatile enough for large and small batch production the PMG models come in 24", 40" and 60" between centers with a swing over table of 14". All PMGII models come with a programmable B-axis with 3 grinding wheels, a plunge, an anglehead and a ID type.

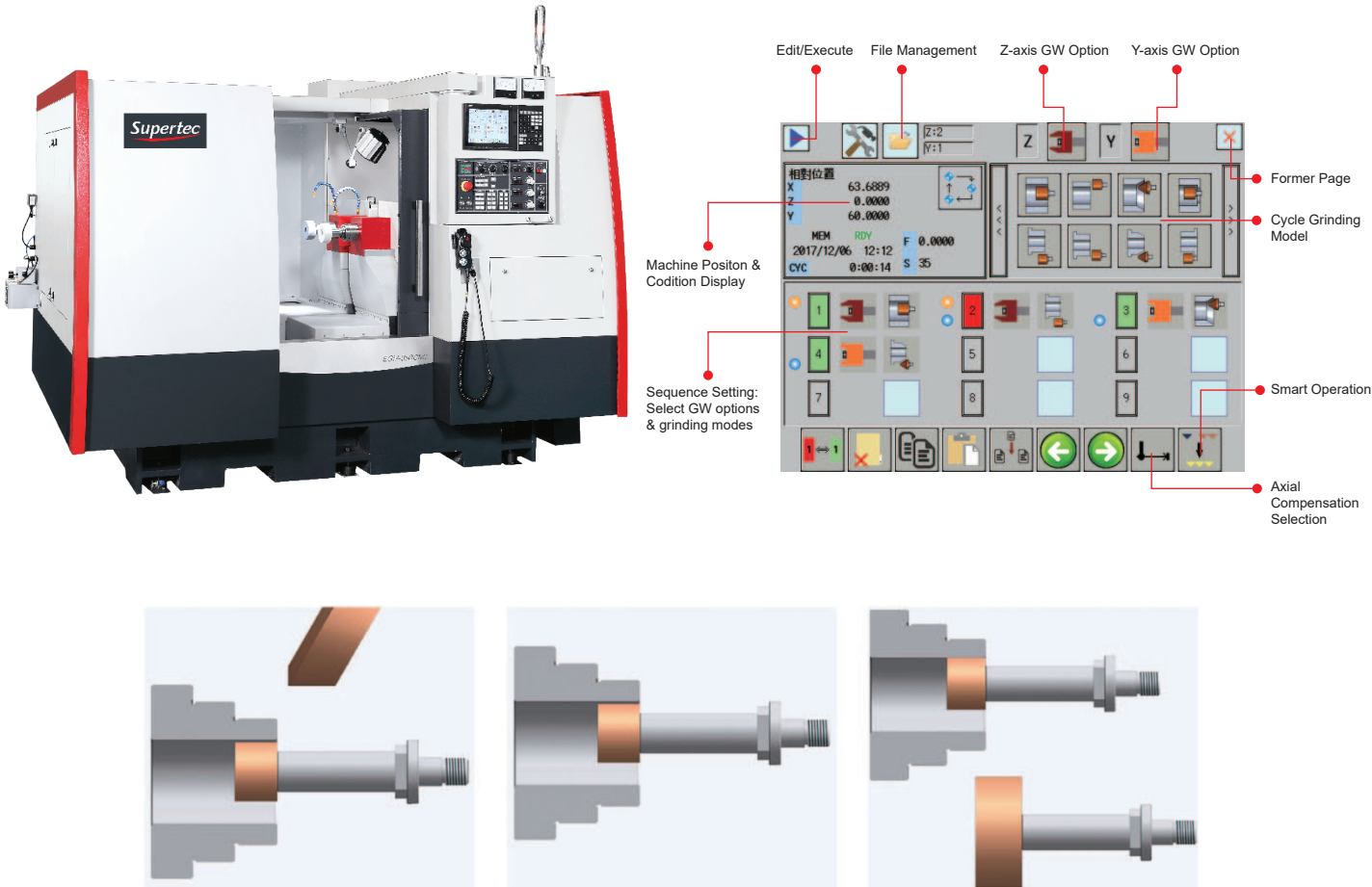


Specification	PMGII-60CNC	PMGII-100CNC	PMGII-150CNC
Grinding Capacity			
Swing Over Table	15"	15"	15"
Distance Between Centers	23.6"	39.3"	59"
Max. Grinding Diameter	14.1"	14.1"	14.1"
Max. Load Held Between Center	330 lbs.	330 lbs.	330 lbs.
Center Distance Between Spindle & Slide Table	7.5"	7.5"	7.5"

UNIVERSAL INTERNAL ID/OD CNC GRINDER

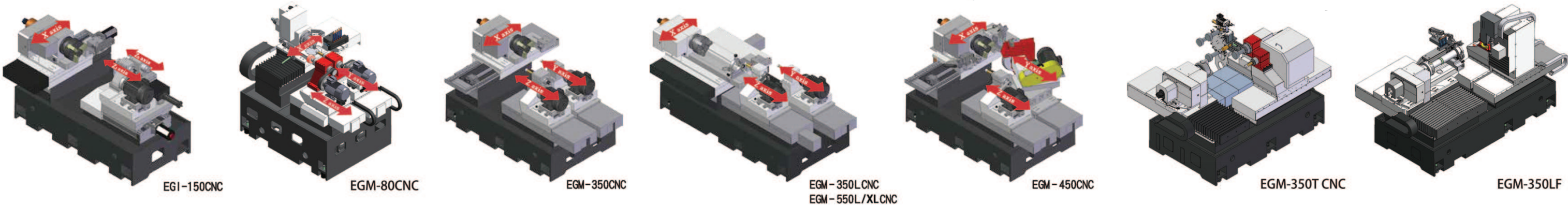
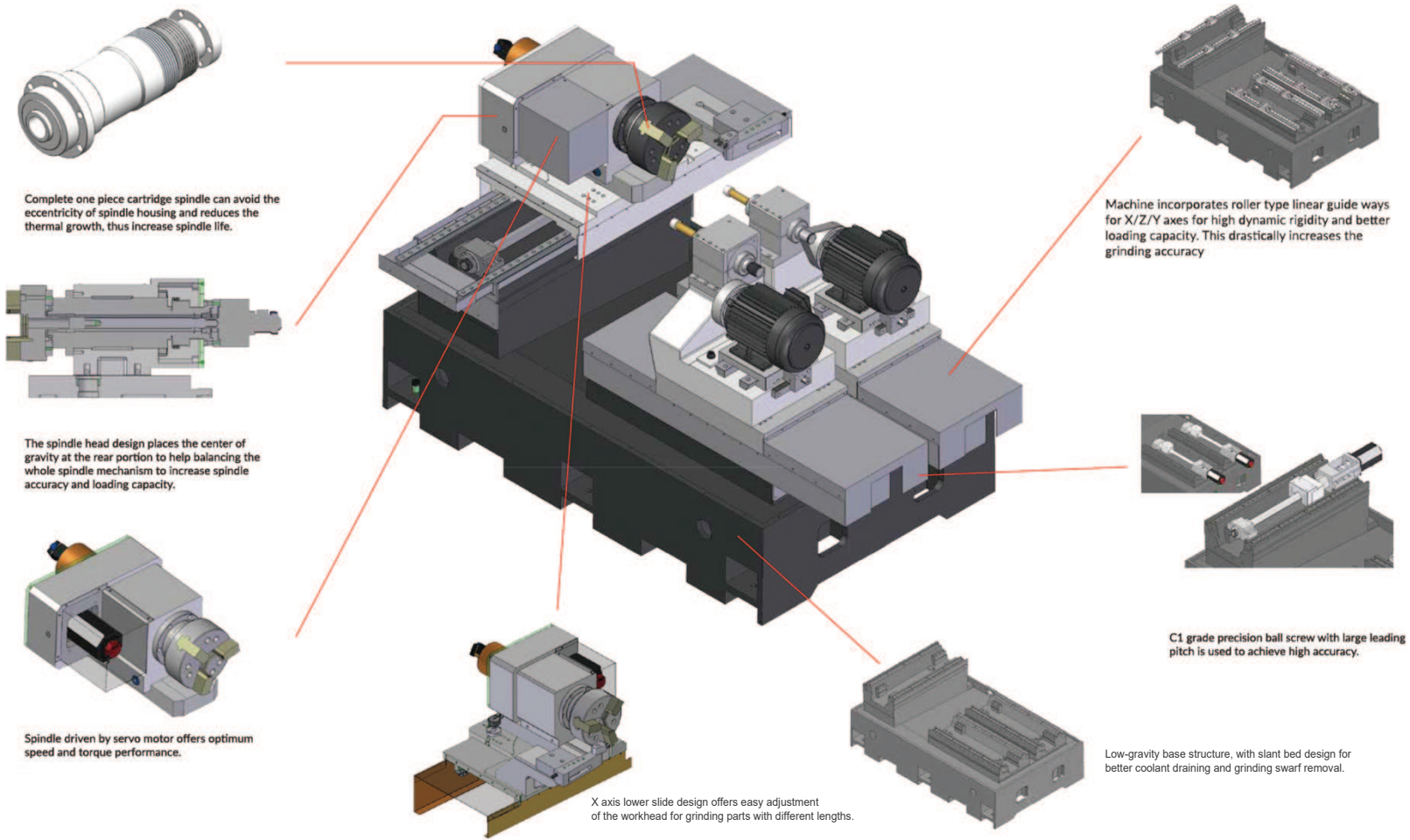
EGI-150CNC ID Model

A single spindle ID grinder which has small footprint that easily lends itself to be fully automated in various way.



EGM-80/350/450/550 CNC Series

The multi-spindle grinders incorporate three independent slides (X, Z, Y) with dual grinding spindles. The design characteristics are ideal for keeping up with the growing demand for extremely high precision parts.



Specification	EGI-150CNC	EGM-80CNC	EGM-350CNC	EGM-350LCNC	EGM-350LFCNC	EGM-450CNC	EGM-350TCNC	EGM-550L/XLCNC
Max. Grinding ID	11.8"	3.15"	15.7"	11.8"	11.81"	15.7"	11.81"	19.6"
Max. Grinding OD	11.8"	3.15"	15.7"	12.9"	12.99"	15.7"	15.75"	21.6"
Swing Over Workhead	19.6"	9.44"	19.6"	13.3"	13.38"	16.5"	19.68"	22"
Max. Grinding Depth	7.8"	3.15"	10.2"	11"	11"	10.2"	10.23"	21.6"
Max. Weight of Workpiece	110 lbs	55 lbs	110 lbs	660 lbs (w/steady rest)	660 lbs (w/steady rest)	110 lbs	110 lbs	1100 lbs (w/steady rest)
Max. Length of Workpiece	11.8"	3.15"	11.8"	29.5"	29.52"	11.8"	11.81"	47.2" / 78.7"
Type of Workhead	Single Feeding Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead	Dual Independent Wheelhead

SURFACE GRINDER

STP-618 M/2A/CII Series

Affordable and easy to operate, the Supertec 618 Series of surface grinders are designed and built for accuracy, durability and smooth performance. Available in 3 different models, these machines offer various features and solutions to increase productivity.

- STP-618M
- Hand Feed Surface Grinder
- STP-2A618
- Hydraulic Table and Cross Feed Grinder
- STP-618CII
- Hydraulic Table, Cross and Down Feed Grinder



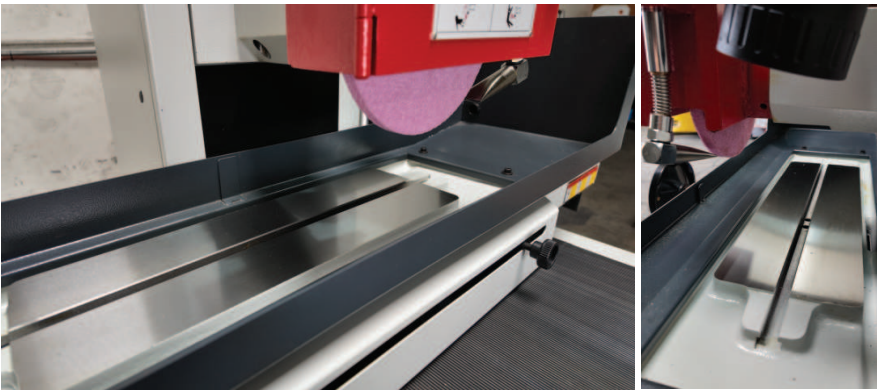
STP-2A618



STP-618CII

Stringent Quality Control

Work Table Flatness: 0.00012"
Parallelism of Longitudinal Movement: 0.0001" / 18"
Parallelism of Cross Movement: 0.00008" / 6"
Run-out of Wheel Taper: 0.00006"



Specification	STP-618M	STP-2A618	STP-618CII
Grinding Capacity			
Table Size		6" x 18"	
Max. Grinding Length		19"	
Max. Grinding Width		6"	
Distance from Table Surface to Spindle Centerline		19.3"	
Standard Megnetic Chuck Size		6" x 18"	

SURFACE GRINDER

Planotec NC Control Series

Planotec - 820NC / 820CXII / 1224NC / 1632NC / 1640 NC



Saddle-Type Structure

- The base utilizes a rigid box design that provides strong and steady support to ensure the machines long term precision.
- The double V design of the base slideways provides greater rigidity and increases grinding accuracy.
- CXII Models for multi slicing applications

Downfeed Increment Input 0.0001mm/0.000010"
0.0001" flatness accuracy & Ra 6um finish

Planotec - 2040 / 2060 / 2448 / 2460 / 2480 / 24100 / 24120 NC



Column-Type Structure

- The column-type design uses less floor space than a saddle-type.
- The column-type is a boxway design for enhanced stability.
- A precision ballscrew and A.C. servo motor on the downfeed ensure maximum accuracy and repeatability.

Specification	820NC/CXII	1224NC	1632NC	1640NC	2040NC	2060NC	2448NC	2460NC	2480NC	24100NC	24120NC
Grinding Capacity											
Table Size	8" x 20"	12" x 24"	16" x 32"	16" x 40"	20" x 47"	20" x 59"	24" x 47"	24" x 59"	24" x 78"	24" x 98"	24" x 117"
Max. Grinding Length (Longitudinal)	20"	23.6"	33.5"	36"	41.3"	61"	49"	61"	80.7"	100"	120"
Max. Grinding Width (Crosswise)	9.6"	14"	18"	18"	19.7"	20"	24"	24"	24"	24"	24"
Standard Chuck Size	8" x 20"	12" x 24"	16" x 32"	16" x 40"	20" x 40"	20" x 59"	24" x 47"	24" x 59"	24" x 78"	24" x 98"	24" x 117"

SURFACE GRINDER

GT Series - Travelling Column



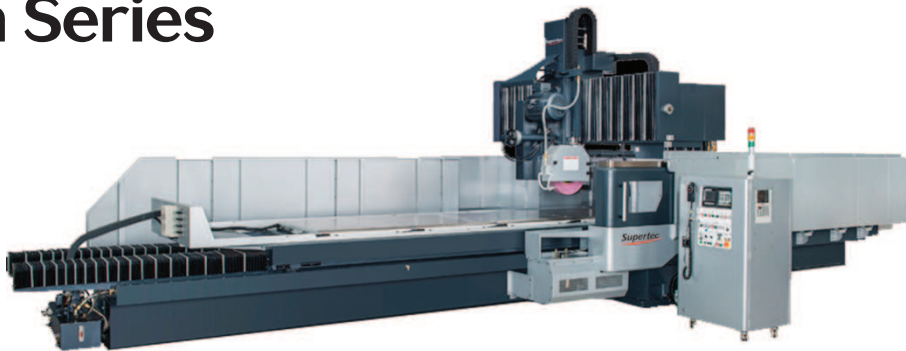
Specification		GT-2448	GT-2460	GT-2480	GT-24100	GT-24120	GT-3248	GT-3260	GT-3280	GT-32100	GT-32120
Table Clamping Surface	W	24"					32"				
	L	55.5"	68.9"	86.8"	106.4"	126"	55.5"	68.9"	86.8"	106.4"	126"
MAX. Longitudinal Travel		53"	65"	84.6"	104.3"	124"	53"	65"	84.6"	104.3"	124"
MAX. Cross Travel		26"					33.86"				

OA Series - Over Arm Type



Specification		OA-3260	OA-3280	OA-32100	OA-32120	OA-32160	OA-4060	OA-4080	OA-40100	OA-40120	OA-40160
Table Clamping Surface	W	32"					40"				
	L	68.9"	86.8"	106.4"	126"	165.4"	68.9"	86.8"	106.4"	126"	165.4"
MAX. Longitudinal Travel		65"	84.6"	104.3"	124"	163.4"	65"	84.6"	104.3"	124"	163.4"
MAX. Cross Travel		33.86"					41.73"				

Double Column Series



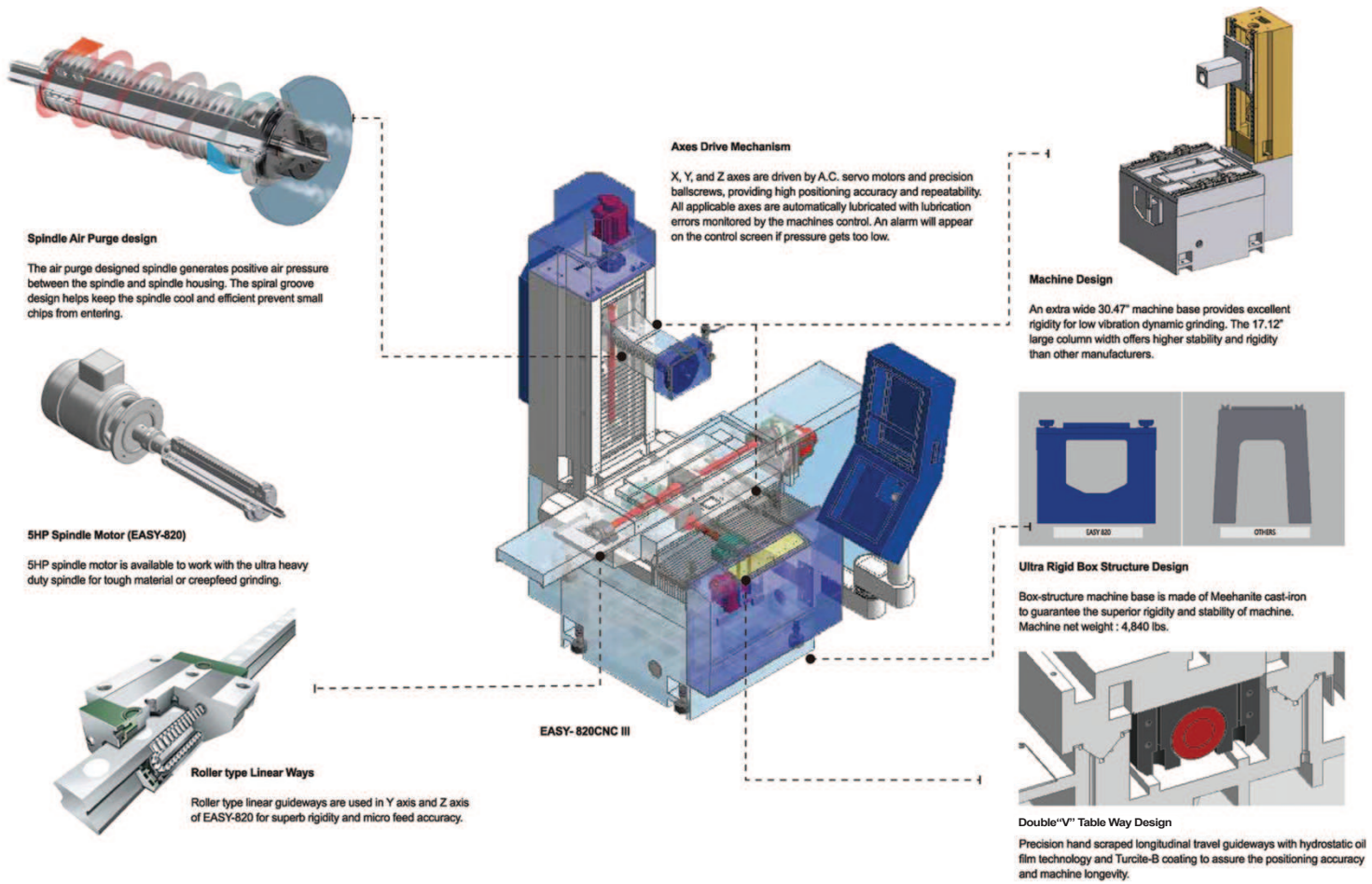
Specification	DC-4047	DC-4059	DC-4086	DC-40118	DC-40158	DC-40196	DC-40236	DC-4786
MAX. Cross x Longitudinal Travels	47.2" x 53.1"	47.2" x 64.9"	47.2" x 92.5"	47.2" x 124"	47.2" x 163.3"	47.2" x 202.7"	47.2" x 242.1"	55.1" x 92.5"
Wheel Bottom to Table (vertical head)	0"-19.6" (4.7"-26.3")			0"-21.6" (7"-28.7")			0"-19.6" (4.7"-26.3")	
Grinding Surface of Table	39.3" x 47.2"	39.3" x 59"	39.3" x 86.6"	39.3" x 118.1"	39.3" x 157.4"	39.3" x 196.8"	39.3" x 236.2"	47.2" x 86.6"

SURFACE GRINDER

EASY Series CNC



The EASY Series CNC surface and profile grinder with its easy to learn, easy to program, and shop floor language, is an innovation for close-tolerance, repeatable, multi-purpose grinding. The EASY Series incorporates all the features required for high precision grinding. Due to the machine's versatility, it is suitable for numerous high accuracy, complex contouring and forming applications.



Specification	820CNC II	820CNC III	1224CNC II	1224CNC III	1632CNC II	1632CNC III	1640CNC II	1640CNC III	2448CNC II	2448CNC III
MAX. Grinding (width x length)	8" x 20"		12" x 24"		16" x 32"		16" x 40"		24" x 48"	
MAX. Distance for Table Surface to Spindle Centerline	19.6"		22"		22"		23"		27.5"	
	2460CNC II	2460CNC III	2480CNC II	2480CNC III	24100CNC II	24100CNC III	24120CNC II	24120CNC III		
MAX. Grinding (width x length)	24" x 60"		24" x 80"		24" x 100"		24" x 120"			
MAX. Distance for Table Surface to Spindle Centerline	27.5"		27.5"		27.5"		27.5"			

CENTERLESS GRINDER

STC-12/20 NC/S Series

NC Series

Z-Axis with an A.C. Servo motor and precision ballscrew and PLC control which enables the infeed position to be accurately located. Through the PLC control the infeed position can be controlled by programming the numerical value. An optional automatic wheel dressing with compensation system can be installed.



S Series

The S Series is suitable for various kinds of shafts with thrufeed grinding operation. The servo motor on regulating wheel provides infinitely variable speeds for grinding and dressing speed adjustment, with timing belt transmission system which provides steady speed and torque performance.



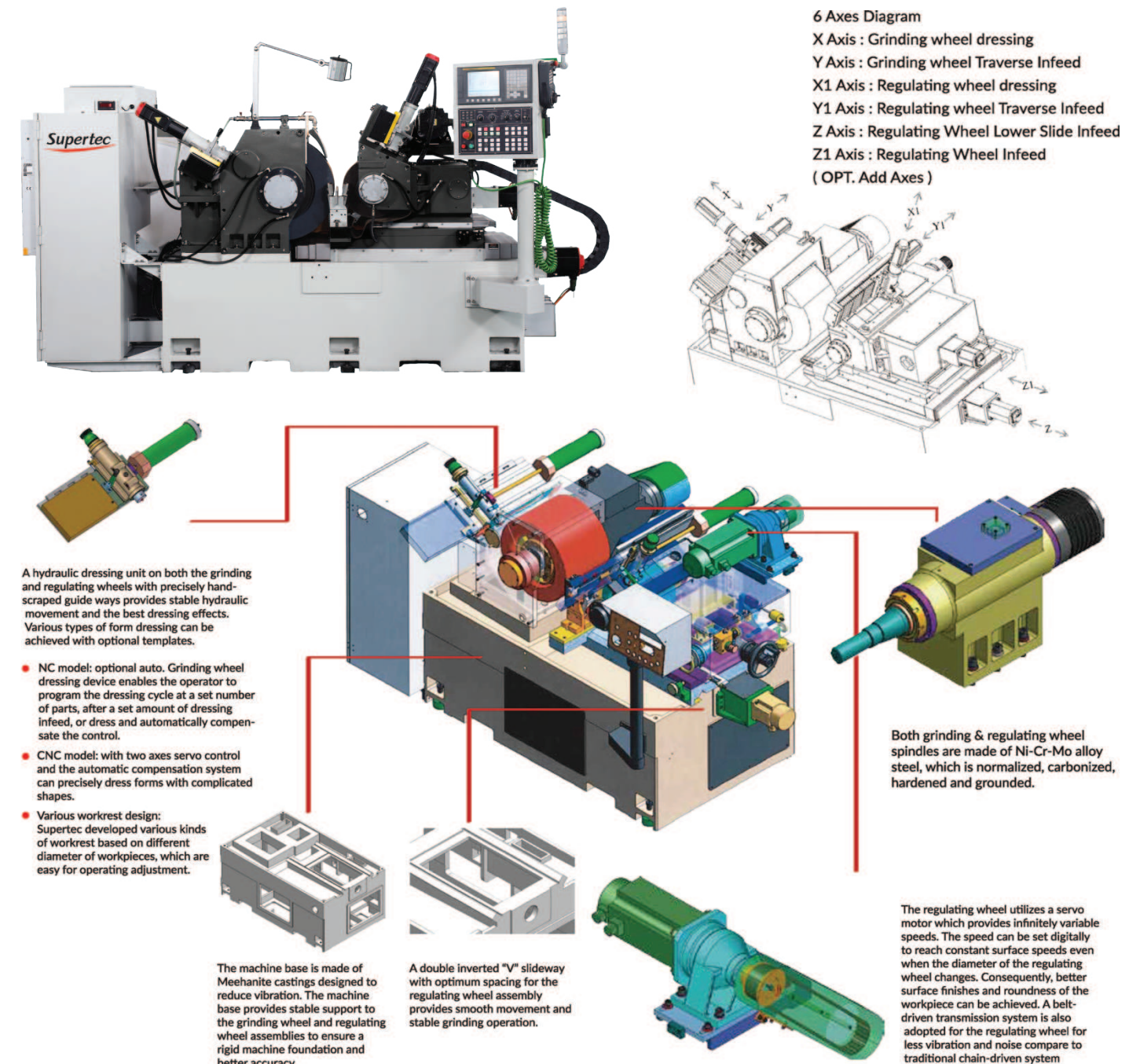
Specification	STC-1206NC	STC-2008/2010/2012NC	STC-1206S	STC-2008/2010/2012S
Grinding Capacity				
Work Diameter (w/standard workrest)	0.04" - 1.18"	0.04" - 2.36"	0.04" - 1.18"	0.04" - 2.36"
Work Diameter (w/special workrest)	1.18" - 2"	2.36" - 4.7"	1.18" - 2"	2.36" - 4.7"
Auto Infeed Min. Increment	0.00004"	0.00004"	x	x
Grinding Wheel				
Wheel Size (OD x Width x ID) 08 Type	12" x 6" x 4.7"	20" x 8" x 12"	12" x 6" x 4.7"	20" x 8" x 12"
Wheel Size (OD x Width x ID) 10 Type	x	20" x 10" x 12"	x	20" x 10" x 12"
Wheel Size (OD x Width x ID) 12 Type	x	20" x 12" x 12"	x	20" x 12" x 12"
Motor Rated Power / hp / nm	7.5/36 (Opt.10/49)	20/97 (Opt.25/120)	7.5/36 (Opt.10/49)	20/97 (Opt.25/120)

CENTERLESS GRINDER

STC-20 CNC Series

STC Series high precision centerless grinder is different from other competitors, for using spectrum analyzer to precisely analyze the machine base inner ribs and casting thickness for greater rigidity.

We offer hydrodynamic alloy bearing spindle with best rotational accuracy, which is suitable for heavy duty jobs, and drastically increase the spindle longevity.

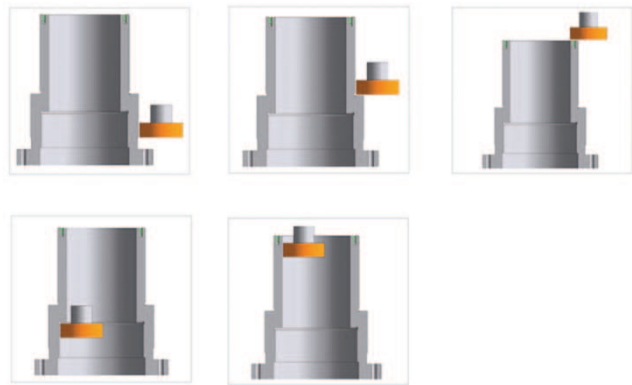


Specification	STC-2008/2010/2012CNC
Grinding Capacity	
Work Diameter (w/standard workrest)	0.04" - 2.36"
Work Diameter (w/special workrest)	2.36" - 4.7"
Auto Infeed Min. Increment	0.00004"
Grinding Wheel	
Wheel Size (OD x Width x ID) 08 Type	20" x 8" x 12"
Wheel Size (OD x Width x ID) 10 Type	20" x 10" x 12"
Wheel Size (OD x Width x ID) 12 Type	20" x 12" x 12"

VERTICAL GRINDER

EGV-400/600/800 CNC Series

Standard Grinding Cycles & Multi-Steps Graphic Conversational



Grinding Wheel Dressing Graphic Illustration



Specification	EGV-600CNC	EGV-800CNC	EGV-400 Empire CNC	EGV-600 Empire CNC	EGV-400EB	EGV-600EB
Grinding Capacity						
Max. ID Diameter	2.75"-21.6"	2.75"-29.5"	15.74"	23.6"	15.74"	23.6"
Max. OD Diameter	23.6"	31.49"	15.74"	23.6"	15.74"	23.6"
Max. ID/OD Grinding Length	21.6"	21.6"	15.74"	15.74"	15.74"	15.74"
Max. Swing Diameter	23.6"	31.49"	15.74"	23.6"	15.74"	23.6"
Max. Workpiece Weight	1,760 Lbs.	1,760 Lbs.	660 Lbs.	1,100 Lbs.	1,100 Lbs.	1,100 Lbs.
Spindle Speed	10,000 rpm	10,000 rpm	15,000 rpm	15,000 rpm	24,000 rpm	15,000 rpm
Tool Holder Interface	HSK-A100	HSK-A100	HSK-63E	HSK-63E	HSK-63E	HSK-63E
Spindle Rotation Type	Fixed	Fixed	Fixed	Fixed	B Axis Rotary Table	B Axis Rotary Table
ATC Tool Changing System						
Grinding Wheel Capacity	8 tools	8 tools	16 tools	16 tools	16 tools	16 tools
Max. Grinding wheel size	9.8"	9.8"	7.87"	7.87"	7.87"	7.87"
Work Table						
Table Size	23.6"	31.49"	15.74"	23.6"	15.74"	23.6"
Rotary Table Type	Hydrostatic	Hydrostatic	Bearing	Bearing	Bearing	Bearing
Driven Mechanism	DD(Direct Drive)	DD(Direct Drive)	Belt Driven	Belt Driven	Belt Driven	Belt Driven
Column & Structure						
Structure	C Type	C Type	Narrow Double Column	Narrow Double Column	Narrow Double Column	Narrow Double Column

EGV Series

All 2 Axes

- 6 rows ball bearing linear guide
- High Precision Ballscrew + Servo motor
- X-axis with high precision Mitsubishi precision scale (0.000002")
- X-axis servo motor 6 hp
- Z-axis servo motor 6 hp

Wheel Spindle

- Built-in Spindle: 33 hp
- Tool Holder: HSK-A100
- Long spindle nose design for deep bore grinding rigidity and accuracy

Hydrostatic Rotary Table

- Hydrostatic table with zero metal contract.
- Rotation accuracy 0.00004"
- Direct drive motor 4 hp
- Max. weight capacity: 2640 lbs.

Column & Structure

- C type structure provides the best user-friendly environment for the operator
- High rigidity column maintain dynamic linear accuracy
- Reduce the coolants contacting with the column structure. Reduce heat conduction and stabilize the accuracy

ATC & Magazine

- Max. up to 8 tools (Max. Grinding wheel size 9.8")
- High stability
- Increase the tool changing efficiency
- Perform the best surface roughness even facing workpiece with complicated operation requirement

Diamond Roller dresser

- Not easily worn-off
- High shaping accuracy
- High dressing efficiency

EGV Empire Series

All 3 Axes

- High Precision & Rigid Roller Linear Way
- High Precision Ballscrew + Servo Motor
- X-axis Mitsubishi Precision Scale (0.000002")
- X-axis servo motor 4 hp
- Y-axis servo motor 4 hp
- Z-axis servo motor 4 hp

Wheel Spindle

- Built-in Spindle: 28 hp
- Tool Holder: HSK-63E

Rotary Table

- Driven mechanism: belt driven
- Easy to maintain

Column & Structure

Narrow double column design
Reduce required space but provide rigidity and accuracy at the same time

ATC & Magazine

- Max. up to 16 tools (Max. Grinding wheel size 9.8")
- High stability
- Increase the tool changing efficiency
- Perform the best surface roughness even facing workpiece with complicated operation requirement

Diamond Roller

- Not easily worn-off.
- High shaping accuracy
- High dressing efficiency

ROTARY GRINDER

HR/VR Series

- Siemens VE grade spindle motor for superior performance and reliability.
- Sealed spindle motor to prevent coolant moisture.
- Heavy duty roller type linear ways on the wheelhead for smooth movement and rigidity.
- Fine pole electro-magnetic chuck.
- Honeycomb designed column structure.
- Automatic wheel dressing & compensation.

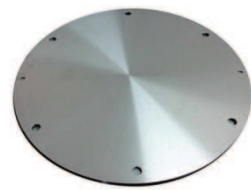


HR Series



VR Series

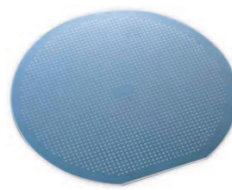
Sample Parts



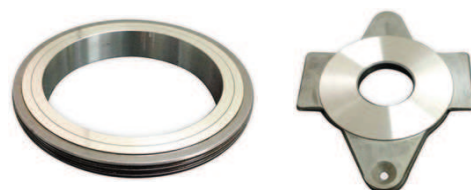
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Slitter Knife



Quariz



Spindle Parts

Specification	HR-12	HR-16	HR-20	HR-24	HR-32	HR-40	HR-48	VR-20	VR-24	VR-40	VR-48
Grinding Capacity											
Rotary Magnetic Chuck Dia.	12"	16"	20"	24"	32"	40"	48"	20"	24"	40"	48"
Max. Grinding Radius	6.9"	8.8"	10.8"	12.8"	15.7"	19.7"	23.6"	9.8"	12.8"	20.6"	24"
Distance of Table Surface to Spindle Surface Center	14"	17.7"	19"	19"	20"	20.6"	24.6"	12.8"	12.8"	20.6"	19.68"
Rotary Magnetic Chuck Speed	20-250 rpm		10-150 rpm		10-60 rpm		10-50 rpm		5-50 rpm		5-20 rpm

DOUBLE SIDE FINE GRINDER

EDG Series



EDG-700NC



EDG-1000NC



Specification	EDG-700NC	EDG-1000NC
Grinding Wheel Size	28" x 12" x 2"	39" x 15" x 2"
Max. Workpiece Diameter	7"	13"
Upper Plate Motor Power	7.3 hp	10 hp
Upper Grinding Wheel Rotation Speed	5-60 rpm	5-50 rpm
Lower Plate Motor Power	7.3 hp	10 hp
Lower Grinding Wheel Rotation Speed	5-60 rpm	5-50 rpm