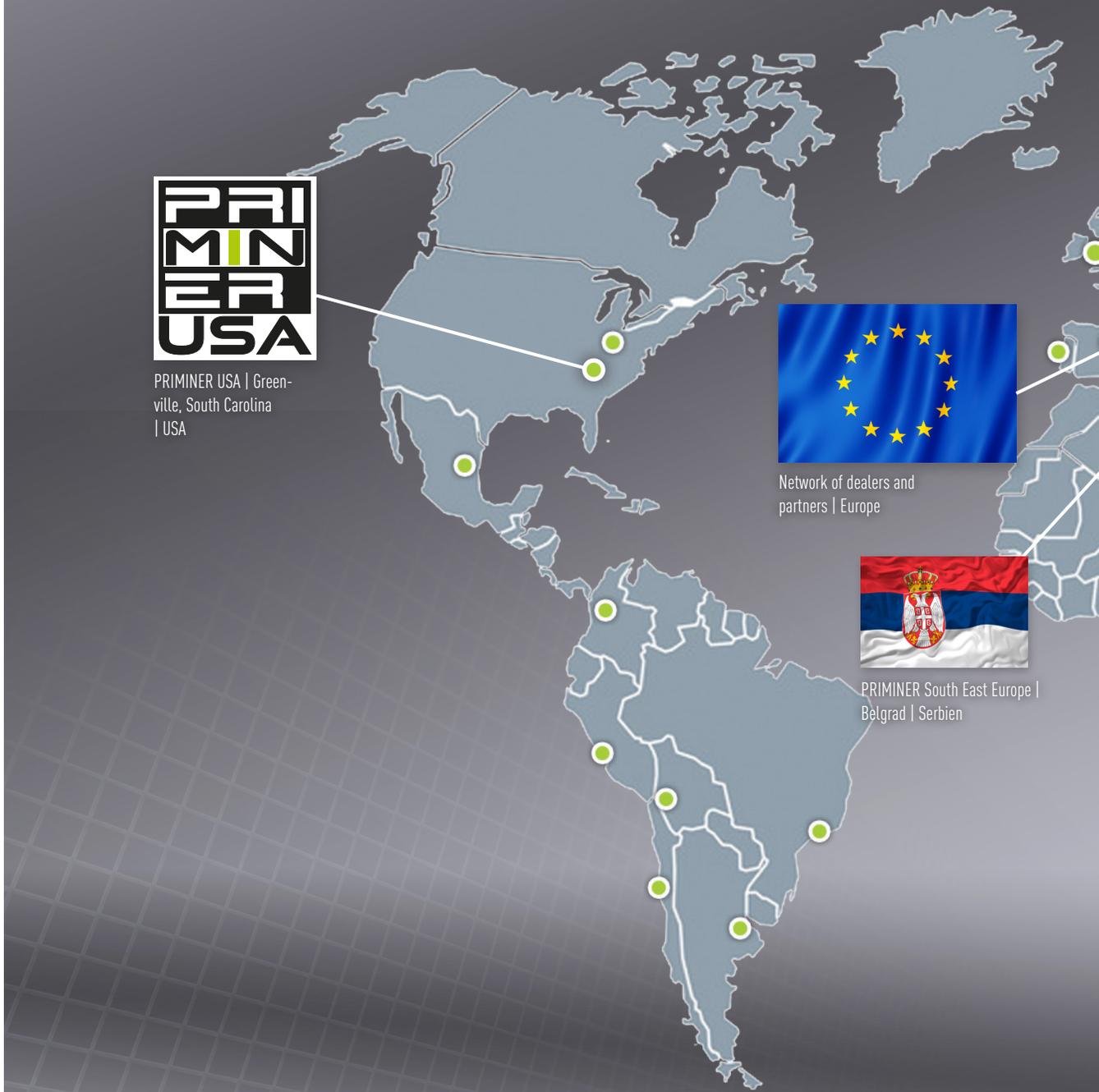
Mold Machining Solutions



PRIMINER

PRIMINER combines the best of both worlds: efficient series production and engineering expertise from Asia – paired with German quality assurance, service commitment, and market insight.
Our philosophy is clear: true CNC expertise emerges only when technology, teamwork, and customer focus come together in perfect harmony.

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PRIMINER Thailand



PRIMINER Malaysia

5X



CX SERIES





C SERIES







U SERIES



GT-5X SERIES



PT-FLEX SERIES

3X







GT SERIES



GT SERIES





UHP SERIES



ALPHA CENTER SERIES



DOUBLE COLUMN SERIES

PRIMINER

5X

C500-5X

5-axis Machining Center

	C500-5X
X/Y/Z travels	700 / 550 / 500 mm
A/C travels	+30 ° ~ -120 °/ ± 360 °
A/C rotation speed	50 / 60 rpm
Table size	Ø 500 × 400 mm
T-slot (width×distance×number)	14 mm × 80 mm × 5
Max.load	300 kg
Max. workpiece diameter	Ø 700 × H 500 mm
Spindle taper	HSK A63
Spindle speed	15, 000 rpm
Spindle motor power	8.5 / 33.5 kW
Spindle motor torque	63 / 135 Nm
Spindle nose between table distance	120 - 620 mm
Rapid feed X/Y/Z	48 / 48 / 48 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	40 pcs
Max. tool diameter	65 / 130 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	3,490 × 4,210 × 3,250 mm
Weight	9,500 kg
Control system	Siemens / Heidenhain

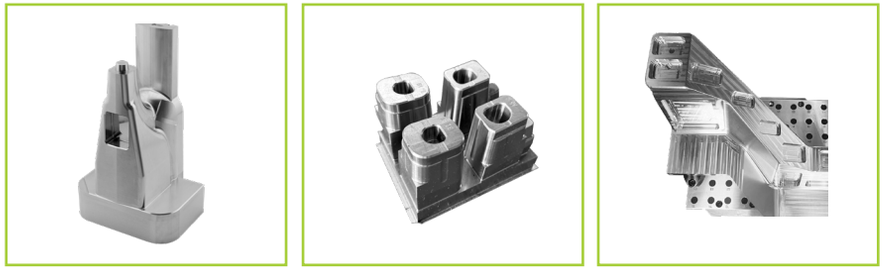
- **Gantry moving-column design** for excellent accessibility.
- **Double-supported rotary table** and highly rigid machine structure for high-performance milling and efficient machining.
- **High-rigidity precision roller gear cam A/C axes** for heavy-duty cutting.

NEW
Now also available with automation



The above specifications are subject to change without prior notice.

Applications



Insert Mold

One Setup, Perfect Results

Meeting diverse machining needs



Face Milling



Drill (Coolant Optional)



End Mill



Tapping



Boring

Automation Solution

C500 seamlessly integrates with Zerobot to create a highly efficient, continuous automated production cell, reducing setup time, maximizing machine utilization, and increasing production efficiency.

ZERO CLAMP® Automation



Customer Applications







5X

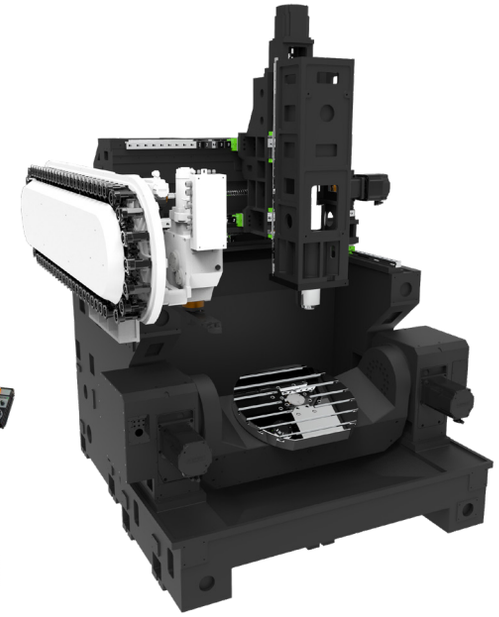
C800-5X

5-axis Machining Center

	C800-5X	
X/Y/Z travels	900 / 850 / 600 mm	
Rotary table type	Roller gear cam	Torque Motor
A/C travels	±120 °/ ±360 °	+30 ° ~ -110 °/ ± 360 °
A/C rotation speed	20 / 30 rpm	100 / 100 rpm
Table size	Ø 800 × 700 mm	
T-slot (width×distance×number)	18 mm × 100 mm × 7	14mm × 100 mm × 5
Max.load	800 kg	
Max. workpiece diameter	Ø 900 × H 500 mm	
Spindle taper	HSK A63	
Spindle speed	16,000 rpm	
Spindle motor power	30 / 36 kW	
Spindle motor torque	100 / 120 Nm	
Spindle nose between table distance	170 - 770 mm	
Rapid feed X/Y/Z	60 / 60 / 40 m/min	
Cutting feed X/Y/Z	12 / 12 / 12 m/min	
Number of tools	40 pcs	
Max. tool diameter	65 / 130 mm	
Max. tool length	300 mm	
Max. tool weight	8 kg	
Dimension	3,476 × 6,123 × 3,680 mm	
Weight	14,500 kg	
Control system	Siemens / Heidenhain	

- **Gantry moving-column design** for easy access to the machining area.
- **Double-supported rotary table** with a highly rigid structure for high-performance machining.
- **Standard precision roller gear cam A/C axes** for high rigidity and heavy-duty cutting.
- **Optional DD rotary table** with zero backlash and no mechanical wear; dual DD motors on A-axis with German-made clamping unit.
- **X/Y/Z-axis cooling** improves accuracy and stability.

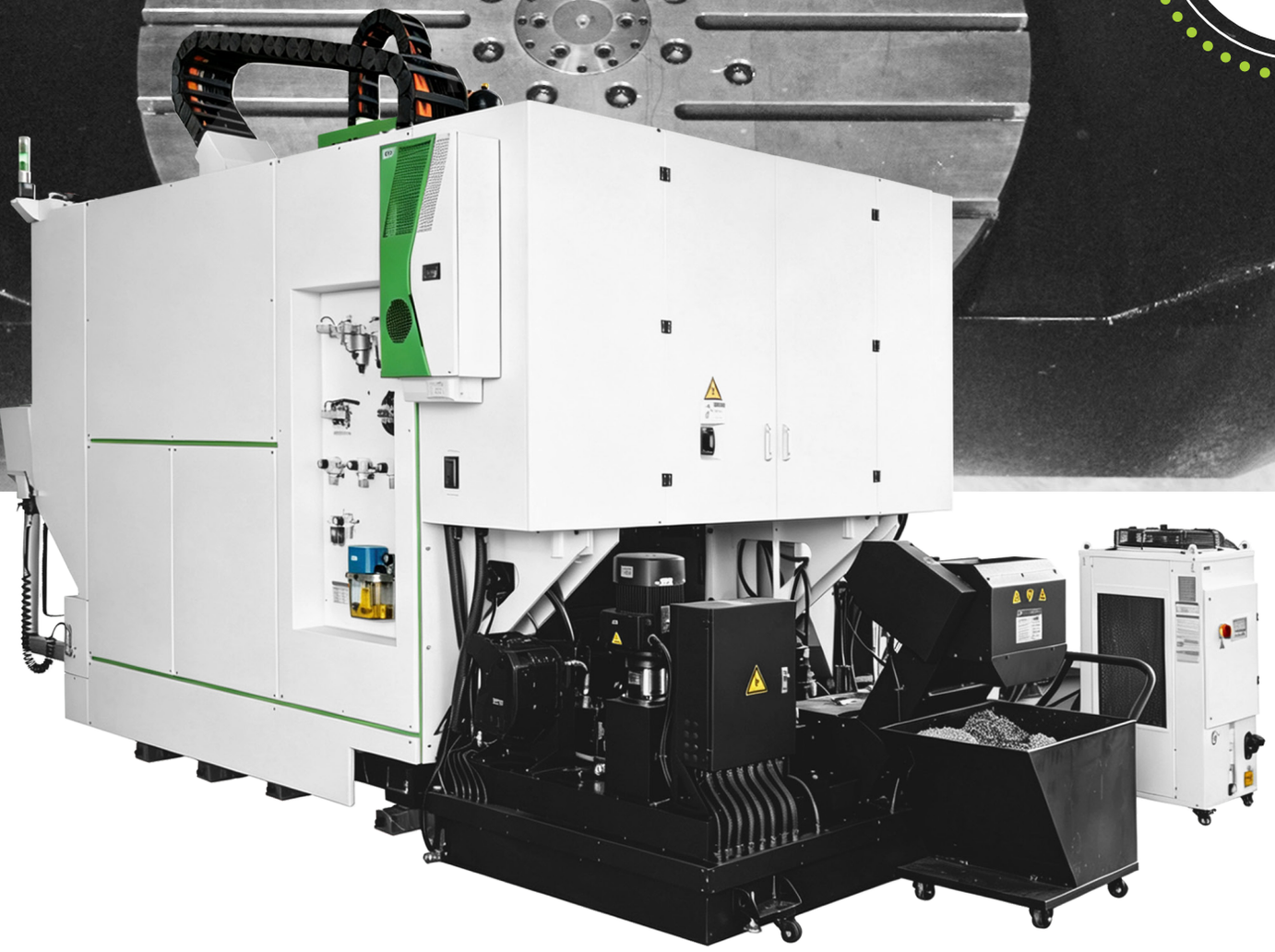




The above specifications are subject to change without prior notice.

Standard filtered drum chip conveyor, with interfaces for through-spindle coolant filtration and coolant temperature control.
Integrated filtration and chip removal unit ensures a compact footprint.

Integrated filtration and chip removal unit



5X

U500-5X

Gantry type Machining Center

	U500-5X
X/Y/Z travels	700 / 650 / 450 mm
A/C travels	+30 ° ~ -110 °/ ± 360 °
A/C rotation speed	100 / 170 rpm
Table size	Ø 500 mm
T-slot (width×distance×number)	14 mm × 80 mm × 5
Max.load	500 kg
Max. workpiece diameter	Ø 700 × H 400 mm
Spindle taper	HSK A63
Spindle speed	20,000 rpm
Spindle motor power	20 / 24 kW
Spindle motor torque	48 / 58 Nm
Spindle nose between table distance	110 - 560 mm
Rapid feed X/Y/Z	36 / 36 / 36 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	32 pcs
Max. tool diameter	63 mm
Max. tool length	250 mm
Max. tool weight	4 kg
Dimension	3,480 × 4,300 × 2,995 mm
Weight	10,000 kg
Control system	Siemens / Heidenhain

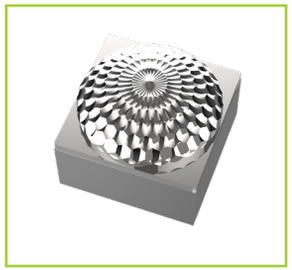
- High-quality **one-piece cast bed** for superior rigidity.
- **Moving-gantry design** separates X/Y/Z-axis motion components from the cutting area for optimal machining performance.
- **DD-motor-driven A/C axes** with zero backlash and no mechanical wear for long-term accuracy.
- **Standard linear scales** on X/Y/Z axes and **rotary encoders** on A/C axes.
- **Hollow ballscrew** cooling system for enhanced thermal stability.
- **Dual-drive Y-axis** for optimal dynamic performance.
- **German high-torque pneumatic brake** for reliable axis clamping.
- Machining capacity up to **700 mm**.

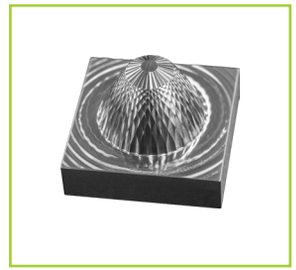


The above specifications are subject to change without prior notice.

Complex Surfaces, Perfectly Machined

Automotive | Medical | Packaging | Consumer Electronics | Micro-Molding & Electronic Components

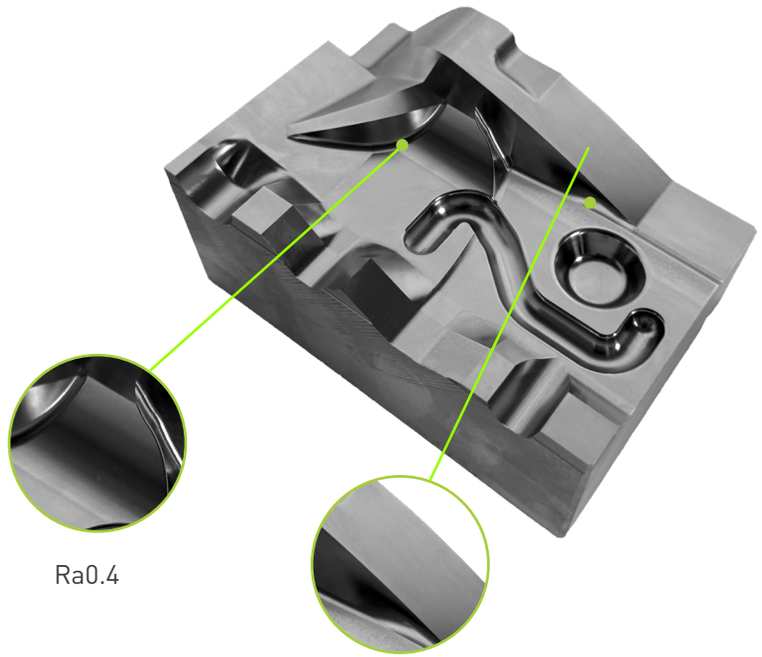




Automotive Lighting Reflector Mold

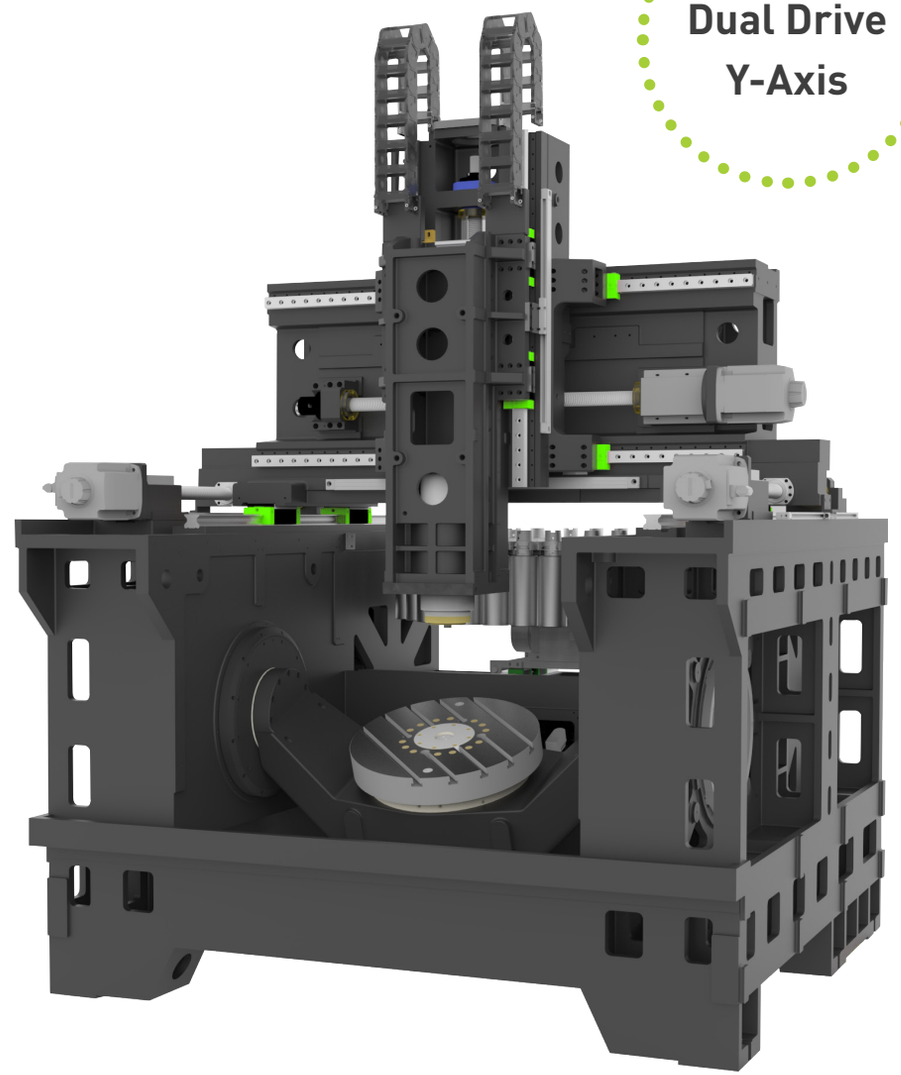


Mask Mold



Ra0.4

No Burrs, No Tool Marks



Dual Drive
Y-Axis

5X

U630-5X / U800-5X

Gantry type Machining Center

- High-quality **one-piece cast bed** for superior rigidity.
- **Gantry moving design** for high rigidity and optimal machining performance.
- A/C-axis load capacity up to **800 kg (U630) / 1,200 kg (U800)**.
- Direct-drive DD motors on A/C axes, with dual **DD motors on the A-axis**.
- **Hollow ballscrew** cooling system for enhanced thermal stability.
- **Dual synchronized Y-axis drive** for optimal dynamic performance.
- **German high-torque pneumatic brake** for reliable axis clamping.
- **Standard rotary encoders on A/C axes** & **linear scales on X/Y/Z axes**.
- Compact footprint, with machining capacity up to **850 mm (U630) / 1,000 mm (U800).**

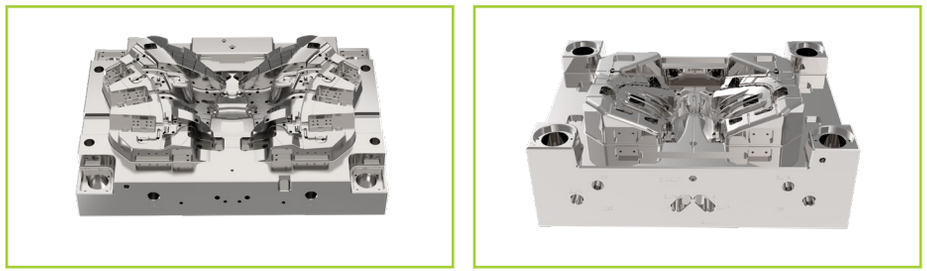
	U630-5X		U800-5X	
X/Y/Z travels	850 / 875 / 550 mm		1,000 / 1,100 / 600 mm	
A/C travels	+30 ° ~ -110 °/ ± 360 °		+30 ° ~ -110 °/ ± 360 °	
A/C rotation speed	100 / 100 rpm			
Table size	Ø 630 × 560 mm		Ø 800 × 700 mm	
T-slot (width×distance×number)	14 mm × 100 mm × 5		14 mm ×100 mm × 7	
Max.load	800 kg		1,200 kg	
Max. workpiece diameter	Ø 850 × H 550 mm		Ø 1,000 × H 700 mm	
Spindle taper	HSK A63	HSK A63	HSK A63	HSK A63
Spindle speed	16,000 rpm	20,000 rpm	16,000 rpm	20,000 rpm
Spindle motor power	30 / 36 kW	25 / 40 kW	30 / 36 kW	25 / 40 kW
Spindle motor torque	100 / 120 Nm	87 / 135 Nm	100 / 120 Nm	87 / 135 Nm
Spindle nose between table distance	160 - 710 mm	213 - 763 mm	180 - 780 mm	233 - 833 mm
Rapid feed X/Y/Z	60 / 60 / 30 m/min			
Cutting feed X/Y/Z	12 / 12 / 12 m/min			
Number of tools	60 pcs			
Max. tool diameter	70 / 120 mm			
Max. tool length	300 mm			
Max. tool weight	8 kg			
Dimension	3,945 × 5,325 × 3,770 mm		4,115 × 5,870 × 3,950 mm	
Weight	14,500 kg		18,000 kg	
Control system	Siemens / Heidenhain			



The above specifications are subject to change without prior notice.

Applications

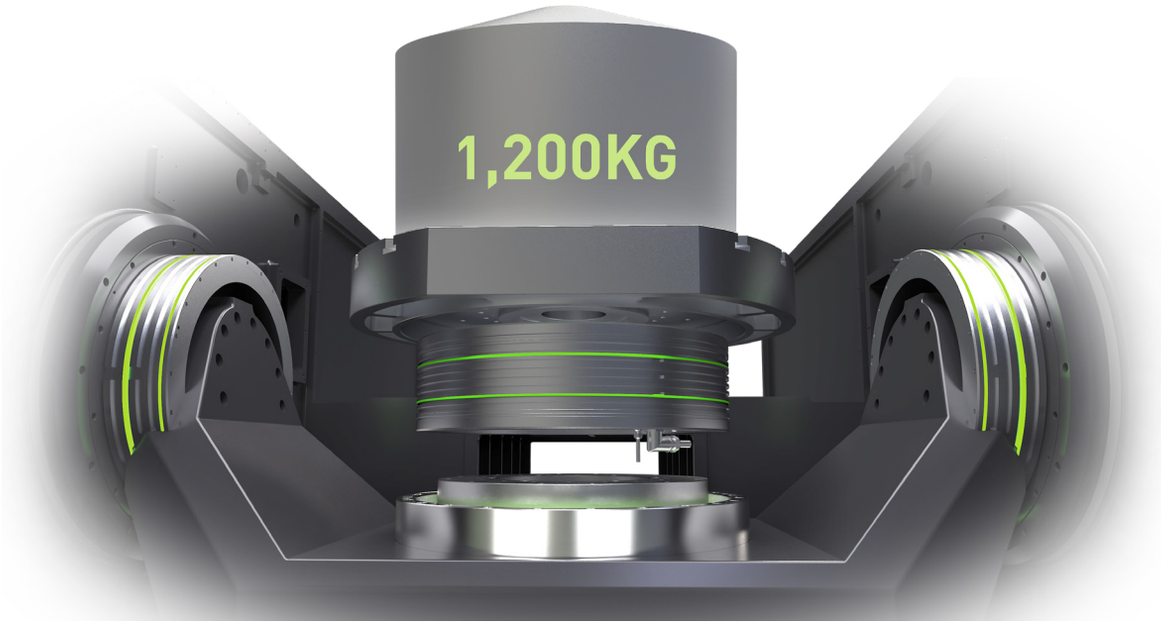
Automotive | Medical | Packaging | Consumer Electronics | Micro-Molding & Electronic Components

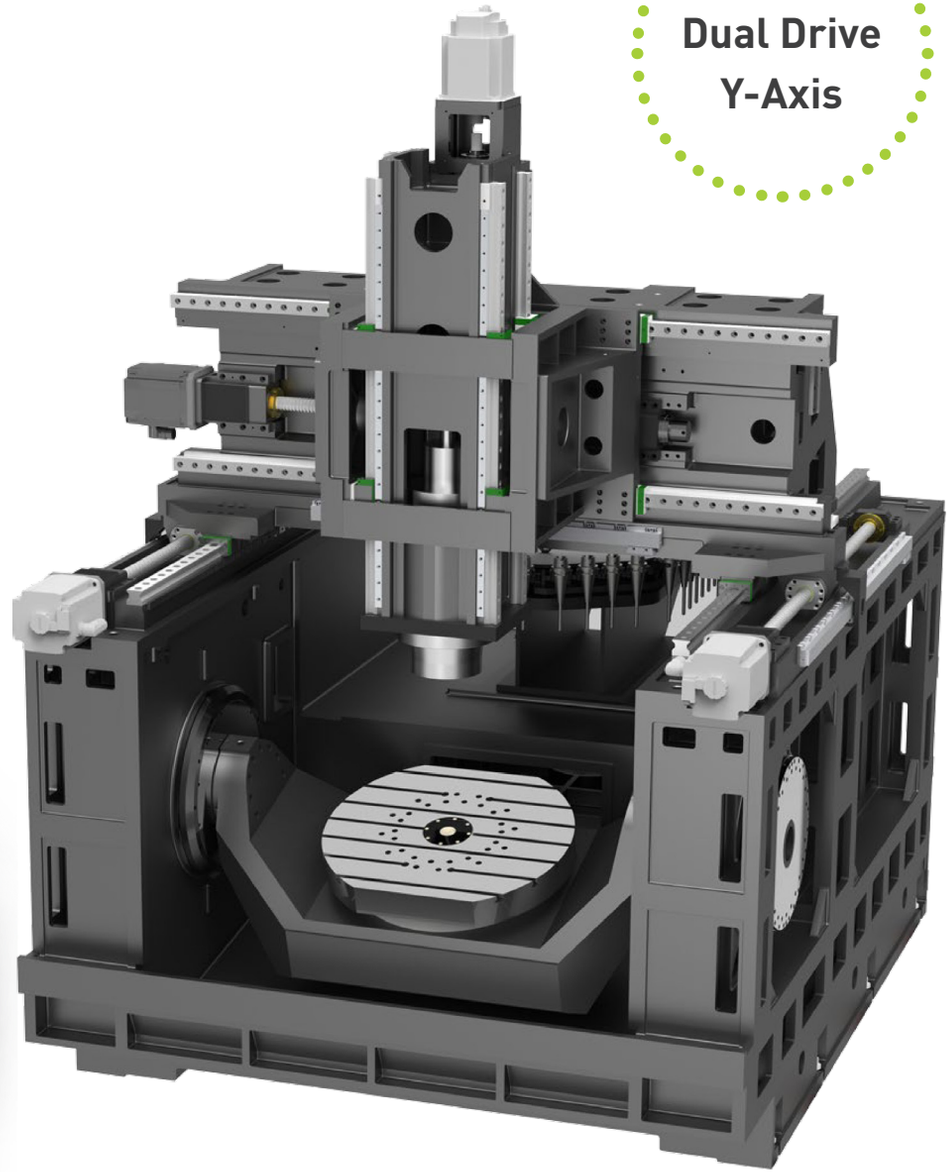


Automotive Lamp Mold

Direct-Drive Torque Motor for Outstanding Dynamic Performance

A-axis with dual torque motors and C-axis with direct-drive torque motor, supporting workpieces up to 1,200 kg.





5X

GT18-5X

Double Column Machining Center

	GT18-5X
X/Y/Z travels	1,900 / 1,400 / 800 mm
B/C travels	±108° / ±360°
B/C rotation speed	50 rpm
Table size	1,800 × 1,400 mm
T-slot (width×distance×number)	22 mm × 170 mm × 7
Max.load	6,000 kg
Spindle taper	HSK A63
Spindle speed	24,000 rpm
Spindle motor power	30 / 35 kW
Spindle motor torque	72 / 85 Nm
Spindle nose between table distance	200 - 1,000 mm
Rapid feed X/Y/Z	20 / 24 / 24 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	60 pcs
Max. tool diameter	78 / 150 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	6,158 × 4,965 × 4,840 mm
Weight	24,000 kg
Control system	Siemens / Heidenhain

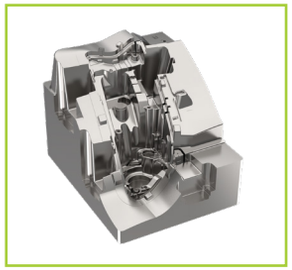
- **Double column design** for high rigidity and stability.
- **One-piece cast-iron base** for superior structural rigidity.
- **Dual-ballscrew-driven table** supported by three high-rigidity roller guideways, with optional hollow ballscrew cooling.
- **Direct-drive DD motors** on B/C axes for high-performance rotary motion.
- Standard rotary encoders on B/C axes & linear scales on X/Y/Z axes.



The above specifications are subject to change without prior notice.

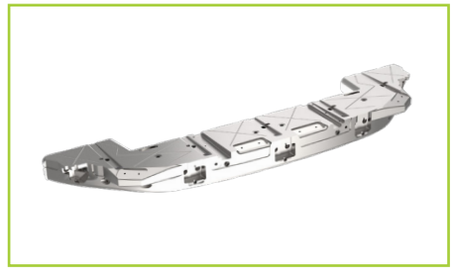
Applications

Automotive | Packaging | Consumer Electronics Molds



Automotive Lamp Mold

5-Axis Simultaneous Machining



Large Sloping Mold

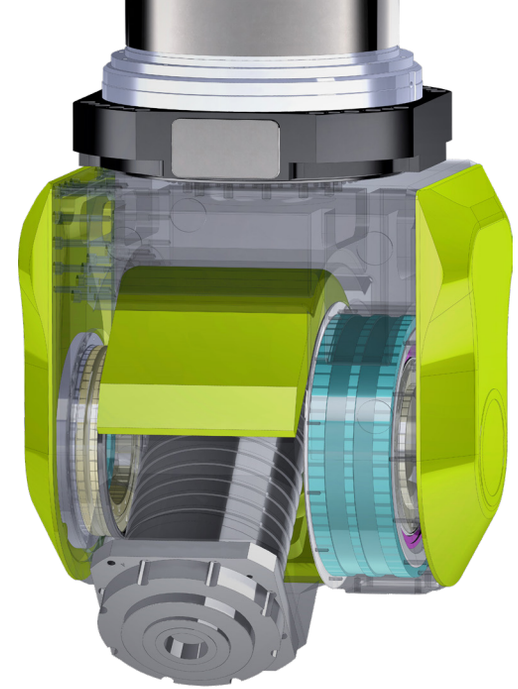
3+2 Machining

German-Made DD Milling Head

Fast dynamic response with high acceleration and deceleration, ideal for high-speed corner finishing.

No belts, gears, or reduction gears, minimizing mechanical wear and reducing failure rates.

Low noise and low vibration for high-precision machining at high speeds.

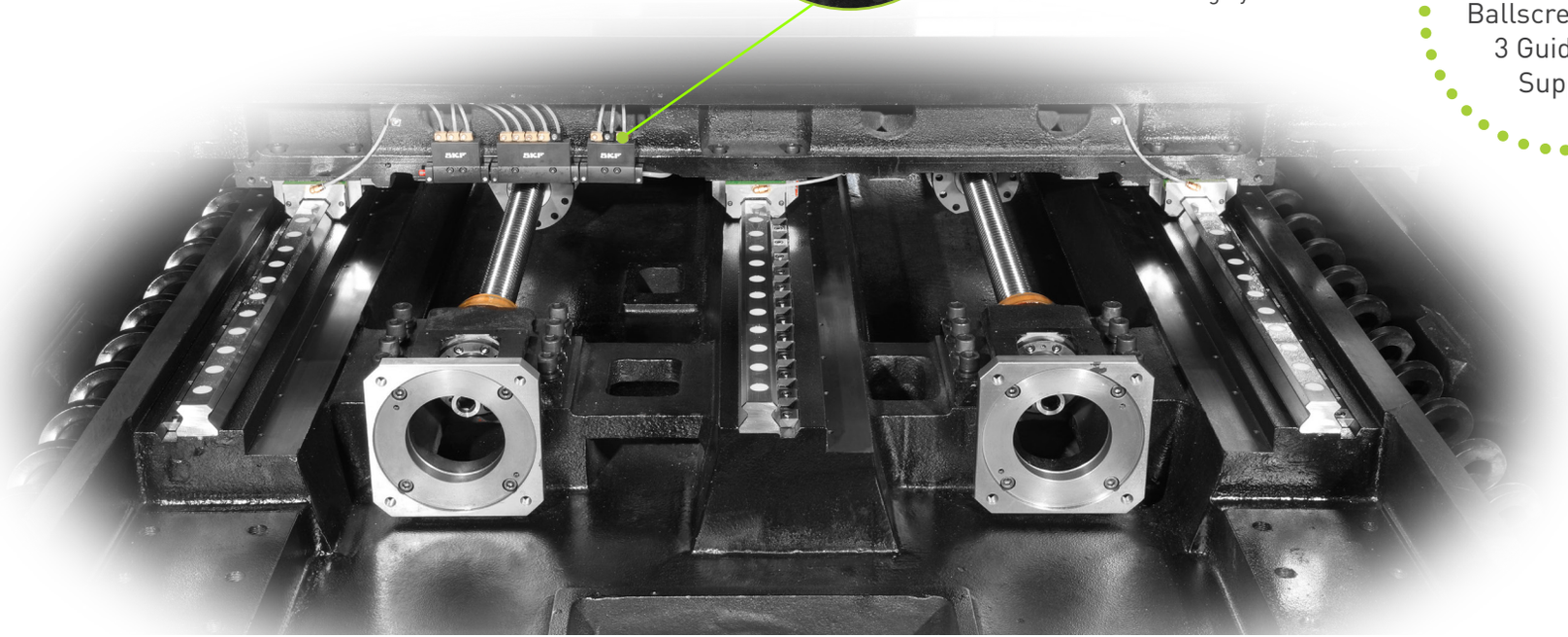


Performance, Stability, Precision — All in One

Dual-ballscrew-driven table supported by three high-rigidity roller guideways, with hollow ballscrew cooling and direct-drive DD motors on the B/C axes.



Hollow Ballscrew Cooling System



Worktable
Dual-
Ballscrew Drive
3 Guideway
Support

5X

PT-FLEX

High Speed Gantry Type 5-axis Machining Center

	PT-FLEX 2520		PT-FLEX 2540	
X/Y/Z travels	2,000 / 2,500 / 1,200 mm		4,000 / 2,500 / 1,200 mm	
B/C travels	± 108 ° / ± 360 °	± 115 ° / ± 360 °	± 108 ° / ± 360 °	± 115 ° / ± 360 °
Table size	2,500 × 2,000 mm		2,500 × 4,000 mm	
T-slot (width×distance×number)	22 mm × 200 mm × 12			
Max.load	6,000 kg/m²		5,000 kg/m²	
Column width	3,300 mm			
Spindle taper	HSK A63	HSK A100	HSK A63	HSK A100
Spindle speed	24,000 rpm	15,000 rpm	24,000 rpm	15,000 rpm
Spindle motor power	30 / 35 kW	40 / 50 kW	30 / 35 kW	40 / 50 kW
Spindle motor torque	72 / 85 Nm	103 / 129 Nm	72 / 85 Nm	103 / 129 Nm
Spindle nose between table distance	300 - 1,500 mm	292 - 1,492 mm	300 - 1,500 mm	292 - 1,492 mm
Rapid feed X/Y/Z	60 / 60 / 36 m/min			
Cutting feed X/Y/Z	12 / 12 / 12 m/min			
Number of tools	32 pcs			
Max. tool diameter	80 / 150 mm	120 / 240 mm	80 / 150 mm	120 / 240 mm
Max. tool length	350 mm	400 mm	350 mm	400 mm
Max. tool weight	8 kg	15 kg	8 kg	15 kg
Dimension	6,300 × 6,980 × 5,810 mm		6,300 × 8,000 × 5,810 mm	
Weight	40,000 kg		52,000 kg	
Control system	Siemens / Heidenhain			

- **Gantry-type design** for high rigidity and stability.
- **One-piece cast-iron base** for superior structural rigidity.
- **Dual-ballscrew-driven table** supported by three high-rigidity roller guideways, with hollow ballscrew cooling.
- **Direct-drive DD motors** on B/C axes for high-performance rotary motion.
- **Standard rotary encoders** on B/C axes & **linear scales** on X/Y/Z axes.

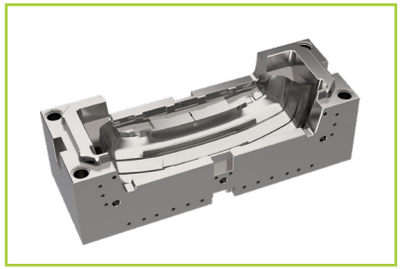
X/Y axis
Linear motor
Direct drive



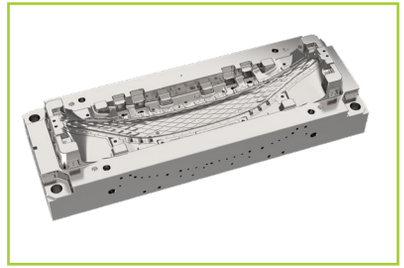
The above specifications are subject to change without prior notice.

Applications

Automotive Headlamp Molds, Interior Trim Molds & Plastic Injection Molds



Bumper Mold



Grille Molds

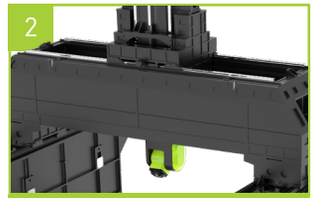
Linear and direct-drive torque motors for high-acceleration 5-axis simultaneous machining.

1



X/Y Axes direct-drive linear motors. Rapid traverse: 60 m/min

2



Box-in-box structure with symmetrical crossbeam design

3



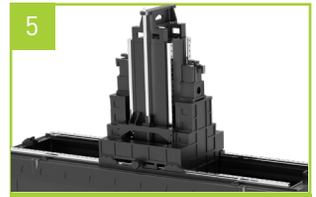
One-piece cast base design

4

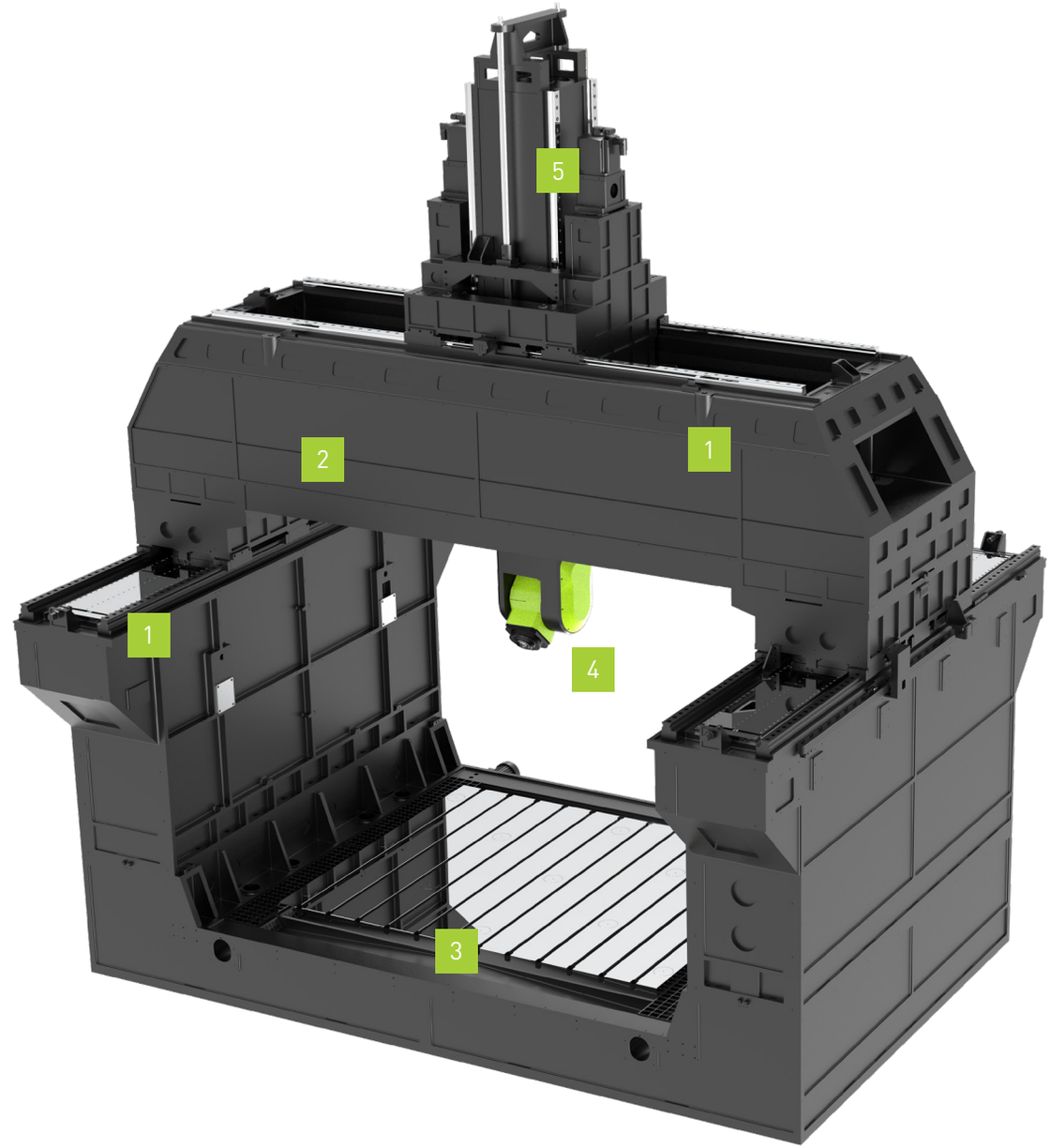


A/C axes with direct-drive torque motors

5



Z-axis with 4 high rigidity roller guideways



5X

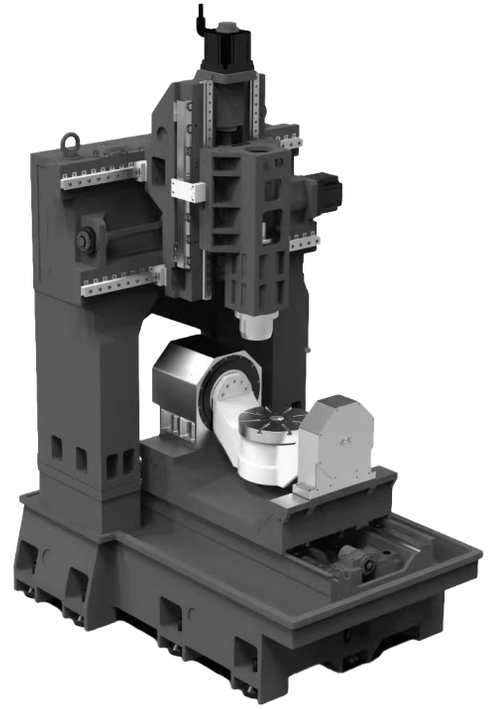
CX350

5-axis Machining Center

- **Double column design** for high rigidity and stability.
- **DD-motor-driven A/C axes** with zero backlash and no mechanical wear for long-term accuracy.

	CX350
X/Y/Z travels	600 / 750 / 450 mm
A/C travels	±120 °/ ±360 °
A/C rotation speed	60 / 200 rpm
Table size	Ø 350 mm
T-slot (width×number)	12 mm × 8
Max.load	350 kg
Max. machining diameter	Ø 580 mm
Spindle taper	HSK A63
Spindle speed	18,000 rpm
Spindle motor power	30 / 45 kW
Spindle motor torque	53 / 79.5 Nm
Spindle nose between table distance	150 - 600 mm
Rapid feed X/Y/Z	30 / 30 / 30 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	30 pcs
Max. tool diameter	65 / 130 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	4,200 × 3,000 × 3,250 mm
Weight	6,000 kg
Control system	Siemens / Heidenhain

High rigidity double column





The above specifications are subject to change without prior notice.

3X

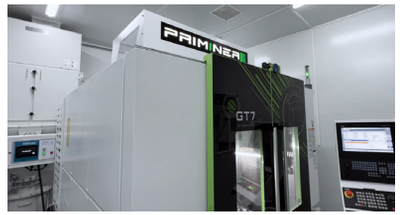
GT7

Gantry Type Machining Center

- **Gantry-type design** for high rigidity and stability.
- **One-piece cast-iron base** for superior structural rigidity.
- **Dual synchronized Y-axis drive** for optimal dynamic performance.
- **Hollow ballscrew cooling system** for enhanced thermal stability.
- **Full closed-loop linear scales on X/Y/Z axes** for high positioning accuracy.



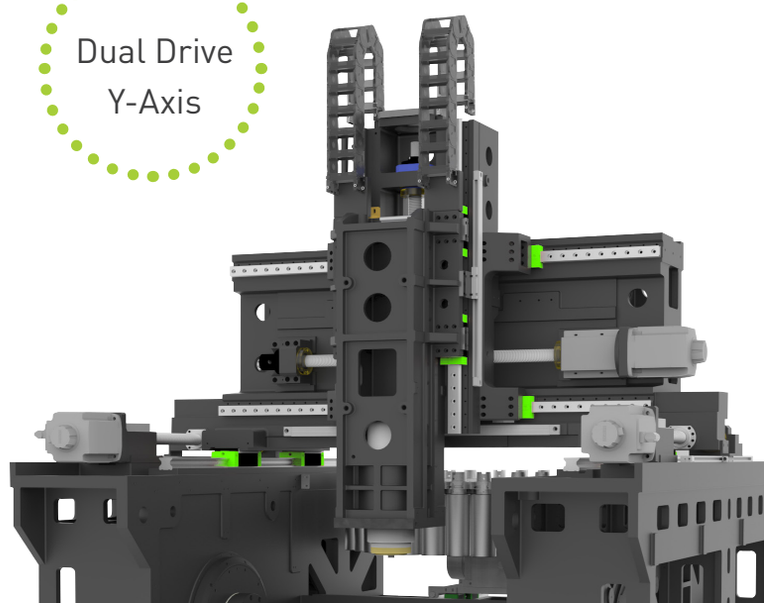
	GT7	
X/Y/Z travels	700 / 600 / 450 mm	
Table size	800 × 600 mm	
T-slot (width×distance×number)	18 mm × 100 mm × 5	
Max.load	600 kg	
Spindle taper	HSK A63	HSK E32
Spindle speed	20,000 rpm	40,000 rpm
Spindle motor power	20 / 24 kW	6.3 / 9.45 kW
Spindle motor torque	48 / 58 Nm	2 / 3 Nm
Spindle nose between table distance	135 - 585 mm	145 - 595 mm
Rapid feed X/Y/Z	15 / 15 / 15 m/min	
Cutting feed X/Y/Z	12 / 12 / 12 m/min	
Number of tools	32 pcs	48 pcs
Max. tool diameter	63 mm	12 mm
Max. tool length	250 mm	250 mm
Max. tool weight	4 kg	3kg
Dimension	3,480 × 4,300 × 2,995 mm	
Weight	8,000 kg	
Control system	Siemens / Heidenhain	





Optional Graphite Machining

Dual Drive
Y-Axis



3X

GT11

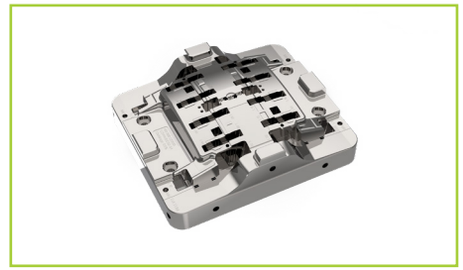
High Speed Double Column Machining Center

- **High-rigidity double column design** for superior structural stability.
- **One-piece cast-iron base, crossbeam, and columns** for maximum rigidity.
- **Hollow ballscrew cooling system** for enhanced thermal stability.

	GT11
X/Y/Z travels	1,150 / 700 / 520 mm
Table size	1,200 × 700 mm
T-slot (width×distance×number)	18 mm × 100 mm × 6
Max.load	1,500 kg
Spindle taper	HSK A63
Spindle speed	20,000 rpm
Spindle motor power	30 / 36 kW
Spindle motor torque	72 / 86 Nm
Spindle nose between table distance	120 - 640 mm
Rapid feed X/Y/Z	24 / 24 / 24 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	40 pcs
Max. tool diameter	78 / 125 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	3,855 × 4,085 × 3,000 mm
Weight	9,000 kg
Control system	Siemens / Heidenhain

Applications

High precision mold



High-Precision Mold Core



High-Precision Lamp Mold



The above specifications are subject to change without prior notice.

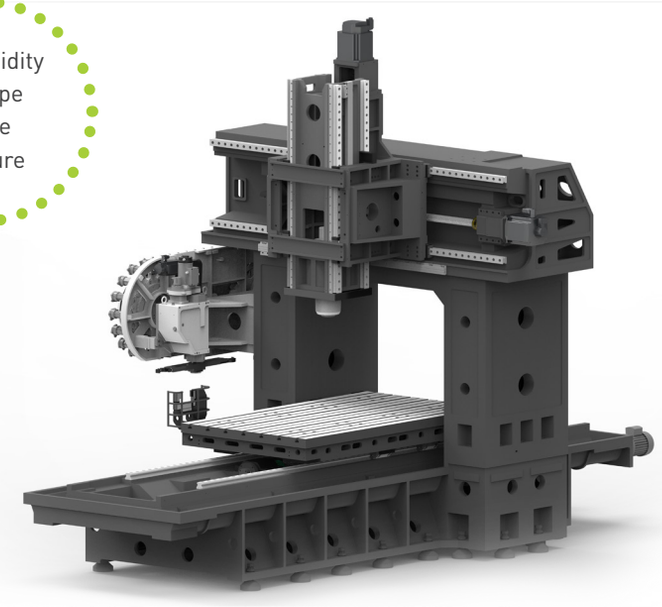
GT16

High Speed Double Column Machining Center

- **High-rigidity double column design** for high rigidity and stability.
- **One-piece cast-iron base, crossbeam, and column design**
- **Hollow ballscrew cooling system** for enhanced thermal stability.
- **Full closed-loop linear scales on X/Y/Z axes** for high positioning accuracy.

	GT16
X/Y/Z travels	1,600 / 1,200 / 600 mm
Table size	1,800 × 1,050 mm
T-slot (width×distance×number)	18 mm × 150 mm × 7
Max.load	3,000 kg
Column width	1,200 mm
Spindle taper	HSK A63
Spindle speed	20,000 rpm
Spindle motor power	30 / 36 kW
Spindle motor torque	72 / 86 Nm
Spindle nose between table distance	250 - 850 mm
Rapid feed X/Y/Z	24 / 24 / 24 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	40 pcs
Max. tool diameter	78 / 125 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	4,805 × 3,880 × 3,850 mm
Weight	17,000 kg
Control system	Siemens / Heidenhain

High-Rigidity Box-Type Saddle Structure





High-Rigidity Cast Structure

3X

GT18

High Speed Double Column Machining Center

- **Double column design** for high rigidity and stability.
- **One-piece cast-iron base, crossbeam, and column design**
- **Optional hollow ballscrew cooling system** for enhanced thermal stability.
- **Full closed-loop linear scales on X/Y/Z axes** for high positioning accuracy.

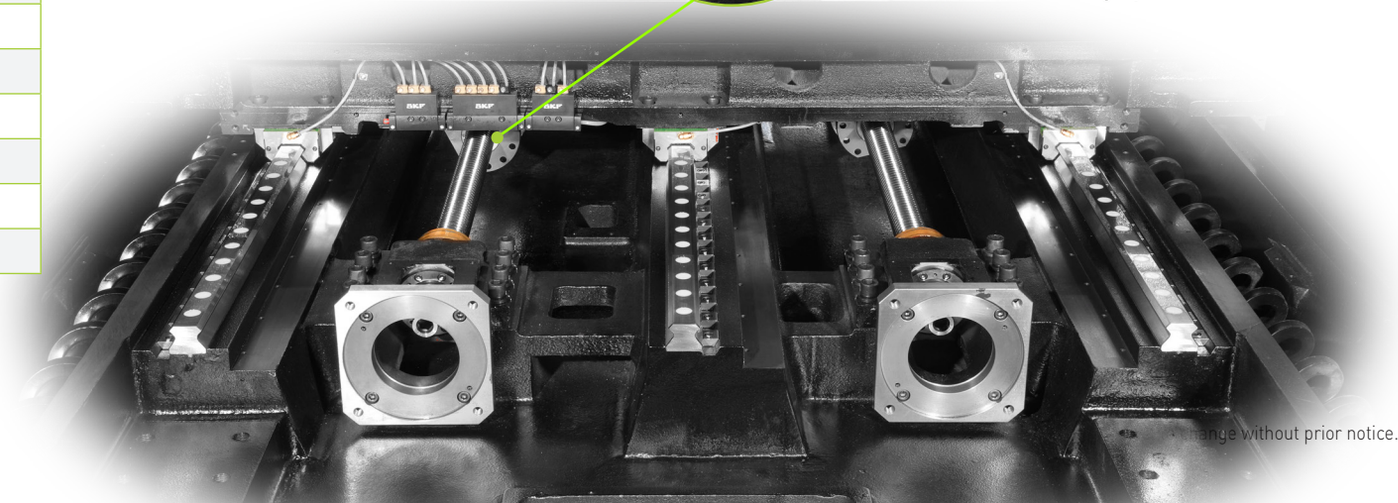
	GT18
X/Y/Z travels	1,800 / 1,400 / 800 mm
Table size	1,800 × 1,400 mm
T-slot (width×distance×number)	22 mm × 170 mm × 7
Max.load	6,000 kg
Spindle taper	HSK A63
Spindle speed	20,000 rpm
Spindle motor power	30 / 36 kW
Spindle motor torque	100 / 120 Nm
Spindle nose between table distance	200 - 1,000 mm
Rapid feed X/Y/Z	20 / 24 / 24 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	60 pcs
Max. tool diameter	78 / 150 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	6,158 × 4,965 × 4,380 mm
Weight	22,000 kg
Control system	Heidenhain / Siemens



Worktable Dual-Ballscrew Drive 3 Guideway Support



Hollow Ballscrew Cooling System



nge without prior notice.

UHP900 / UHP1100

Ultra-high Performance Machining Center

- **High-speed, high-torque spindle** with multiple spindle options for diverse applications.
- **Highly rigid and stable machine-bed structure.**
- **Optional ballscrew and spindle motor-mount cooling** for enhanced thermal stability.
- **Full closed-loop linear scales on X/Y/Z axes** for high positioning accuracy.
- **High-efficiency chip removal system.**

	UHP900	UHP1100
X/Y/Z travels	900 / 600 / 600 mm	1,100 / 650 / 600 mm
Table size	1,060 × 600 mm	1,300 × 600 mm
T-slot(width×distance×number)	18 mm × 100 mm × 5	
Max.load	800 kg	1,000 kg
Spindle taper	HSK A63	BBT40
Spindle speed	18,000 rpm	15,000 rpm
Spindle motor power	30 / 45 kW	20 / 53 kW
Spindle motor torque	53 / 79.5 Nm	126 / 250 Nm
Spindle nose between table distance	150 - 750 mm	
Rapid feed X/Y/Z	36 / 36 / 36 m/min	
Cutting feed X/Y/Z	12 / 12 / 12 m/min	
Number of tools	40 pcs	
Max. tool diameter	65 / 130 mm	
Max. tool length	300 mm	
Max. tool weight	8 kg	
Dimension	3,850 × 2,340 × 3,000 mm	3,850 × 3,100 × 3,185 mm
Weight	6,500kg	7,500 kg
Control system	Siemens / Heidenhain	



Customer Applications









3X

V11LM

High Performance Machining Center

- **Fully enclosed tool magazine and machine guarding.**
- **High-efficiency chip removal system.**
- **Optimized coolant tank** for improved filtration and easy maintenance.
- **Enhanced 3-axis guideway protection** for long-term cleanliness.
- **Optimized cable management** for extended service life.
- **Independent high-pressure wash pump** for powerful chip flushing.
- **Independent coolant and flushing pumps** for optimized cooling and cleaning.

	V11LM
X/Y/Z travels	1,100 / 600 / 600 mm
Table size	1,200 × 600 mm
T-slot(width×distance×number)	18 mm × 100 mm × 5
Max.load	1,000 kg
Spindle taper	HSK A63
Spindle speed	14,000 rpm
Spindle motor power	15 / 18 kW
Spindle motor torque	43 / 52 Nm
Spindle nose between table distance	153 - 753 mm
Rapid feed X/Y/Z	36 / 36 / 36 m/min
Cutting feed X/Y/Z	12 / 12 / 12 m/min
Number of tools	30 pcs
Max. tool diameter	65 / 130 mm
Max. tool length	300 mm
Max. tool weight	8 kg
Dimension	3,845 × 2,320 × 3,120 mm
Weight	6,500 kg
Control system	Siemens



Customer Applications



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V2516

Double Column Machining Center

- **Gantry-type design** for high rigidity and stability.
- **Ballscrew-driven worktable** for smooth and precise movement.
- **Widened columns** increase the crossbeam connection area, reducing vibration during cutting.
- **High-rigidity roller guideways on X/Y axes and box ways on the Z-axis.**
- **Full closed-loop linear scales on X/Y/Z axes** for high positioning accuracy.



	V2516	
X/Y/Z travels	2,500 / 1,600 / 800 mm	
Table size	2,500 × 1,400 mm	
T-slot(width×distance×number)	22 mm × 170 mm × 7	
Max.load	7,000 kg	
Spindle taper	BT50 / SK50	BT50 / SK50
Spindle speed	6,000 rpm	6,000 rpm
Spindle motor power	17 / 42 kW	15 / 20.3 kW
Spindle motor torque	183 / 400 Nm	143 / 259 Nm
Spindle nose between table distance	270 - 1,070 mm	
Rapid feed X/Y/Z	15 / 20 / 20 m/min	
Cutting feed X/Y/Z	12 / 12 / 12 m/min	
Number of tools	40 pcs	
Max. tool diameter	125 / 250 mm	
Max. tool length	400 mm	
Max. tool weight	16 kg	
Dimension	7,470 × 4,160 × 4,200 mm	
Weight	20,500 kg	
Control system	Siemens / Heidenhain	Fanuc

Customer Applications









Automated Production Line

ZERO CLAMP®
Automation







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WHERE GERMAN QUALITY MEETS CHINESE DRIVE

Customer Service with Foresight Reliable Support You Can Count On

From initial commissioning through ongoing operations, our customer service team provides competent and dependable support—either on-site or via remote maintenance. PRIMINER Service ensures rapid response times, clear solutions, and expert technical assistance when it is needed most.
Through our central support number, you are directly connected with qualified specialists—efficient, professional, and solution-oriented.

Hand-scraped precision – for perfectly matched guideways

At PRIMINER, selected contact and guide surfaces are traditionally hand-scraped. This precise manual technique ensures optimal flatness, perfect fit, and even pressure distribution – essential for highest accuracy and long-term machine stability.
Every hand-scraped surface is a visible mark of quality and the result of decades of experience in machine tool manufacturing.

Manufactured Under Controlled Conditions

PRIMINER machines are assembled and tested almost exclusively in a temperature-stable environment.
This minimizes thermally induced deformation – ensuring stable geometries, reliable measurements, and long-lasting precision.
This approach is used precisely where it is critical to overall accuracy – efficient and well thought-out.

Global Development – Locally Focused

The PRIMINER R&D team works across locations in Germany and China. While the German team focuses on application engineering, customer requirements, and quality standards, the team in China ensures rapid implementation, prototyping, and production readiness.
This close collaboration results in practical, precise, and market-oriented machine solutions – globally aligned, locally optimized.

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