



TWIN TURRET

CNC TURNING CENTERS

*High Efficiency &
High Productivity*

TT TWIN TURRET
260

TT TWIN TURRET
260C

TT TWIN TURRET
550

TT TWIN TURRET
550C

TT TWIN TURRET
850

TT TWIN TURRET
850C

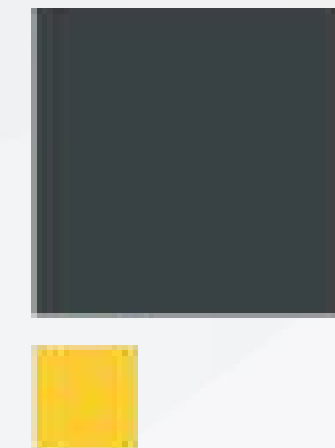
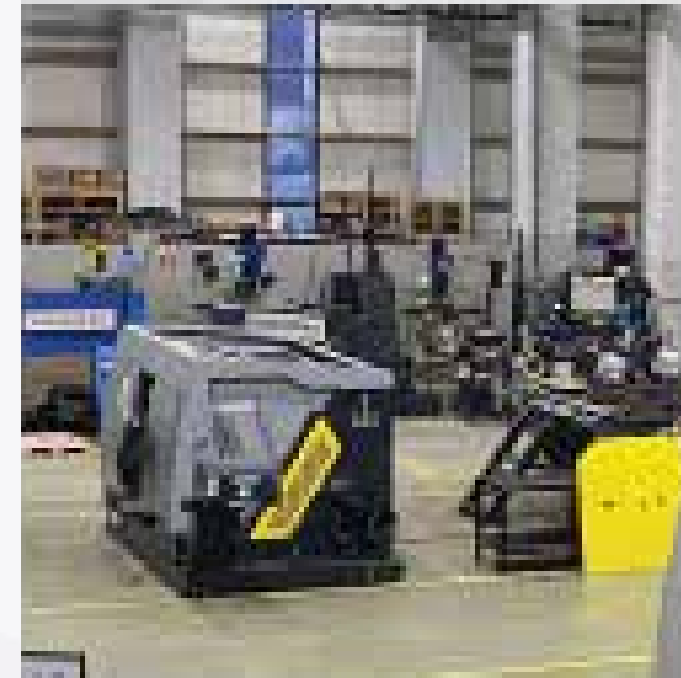


ABOUT US

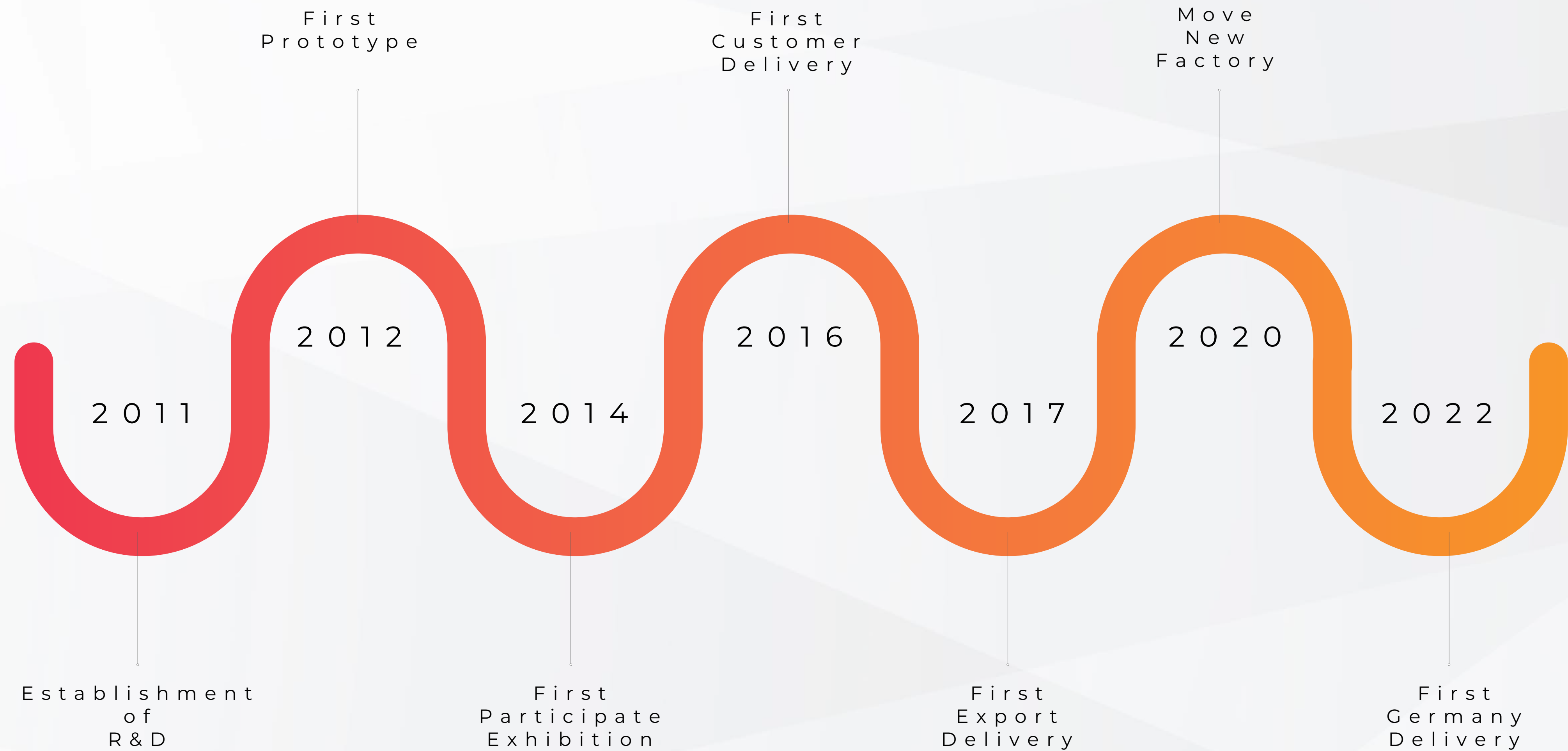
A Group R&D center was established in 2011 for the purpose of special purpose machine development, automation systems and product development by reorganizing various talents in Akim Metal and Akplas companies under the State Support Program presented by the Ministry of Science, Technology and Industry.

With the incentives given to R&D studies in Turkey, advanced research, manufacturing and testing techniques were developed in addition to the capabilities in the A Group R&D Center Mechatronics and Electronics. The main purpose is to help carry A Group companies to future generations by creating products and brands that require expertise. The target is to take the first place in nature-friendly, innovative and customer-oriented products in Turkey.

Our R&D center was deemed worthy of the first prize in the Machinery and Equipment Field by the ministry in 2015, with its successful projects and studies.



HISTORY



260 SERIES

TT260 CNC Lathes, which are specially designed with their Double Turret structure, allow you to be one step ahead in your productions.

Offering high precision and efficiency, TT260 CNC Lathes carry your production level to the top with its simultaneous turning technology.

Turret : 2

Chuck Type : 6"

Operating length : 200 mm

Spindle Power : 12 KW

Tailstock : MK5



TT^{TWIN TURRET} 260 **TT**^{TWIN TURRET} 260C **ST**^{SINGLE TURRET} 260C **ST**^{SINGLE TURRET} 260

REFERENCE PRODUCTS

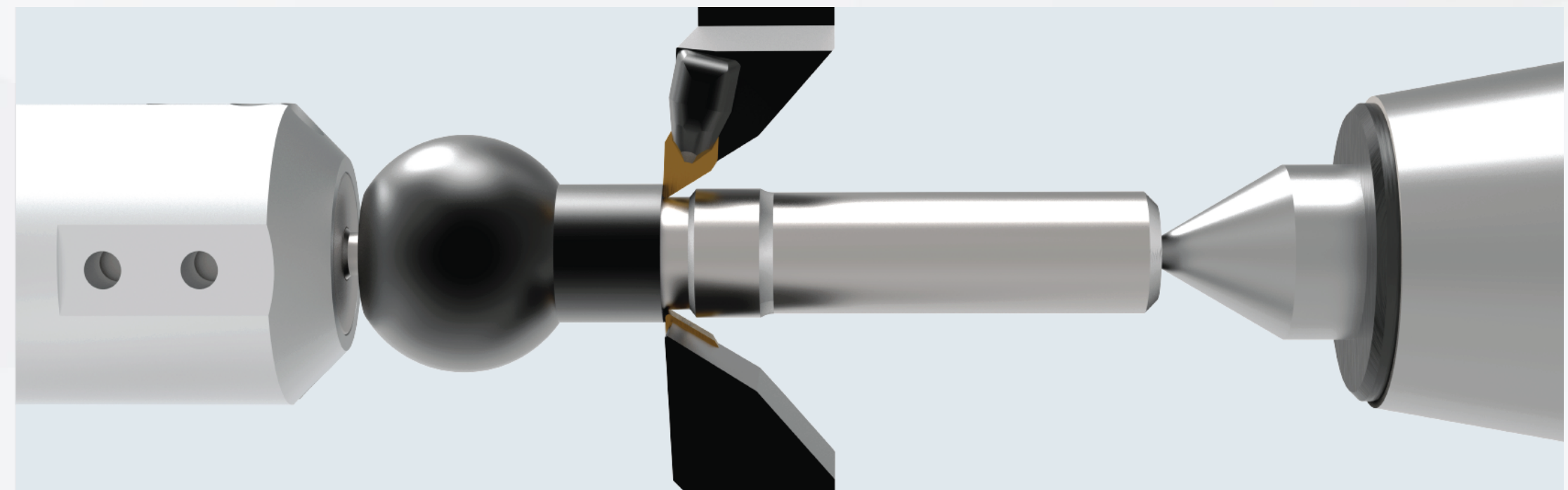
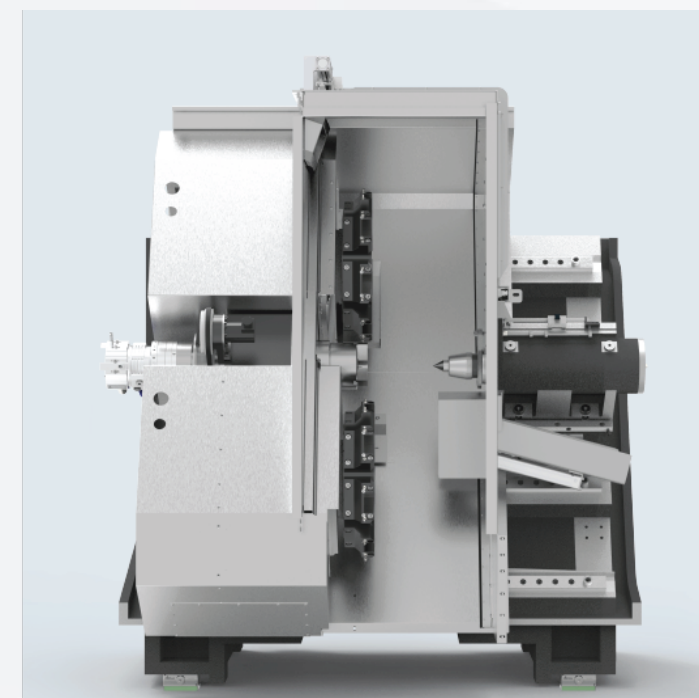
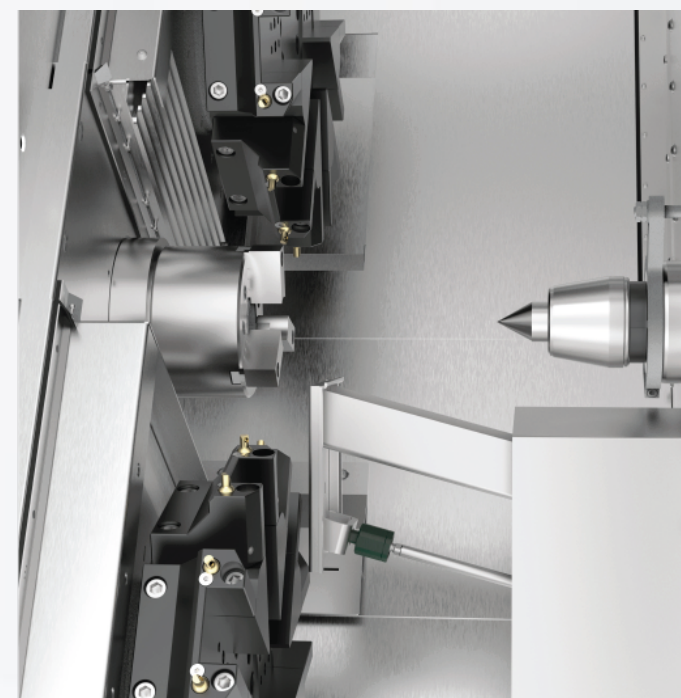
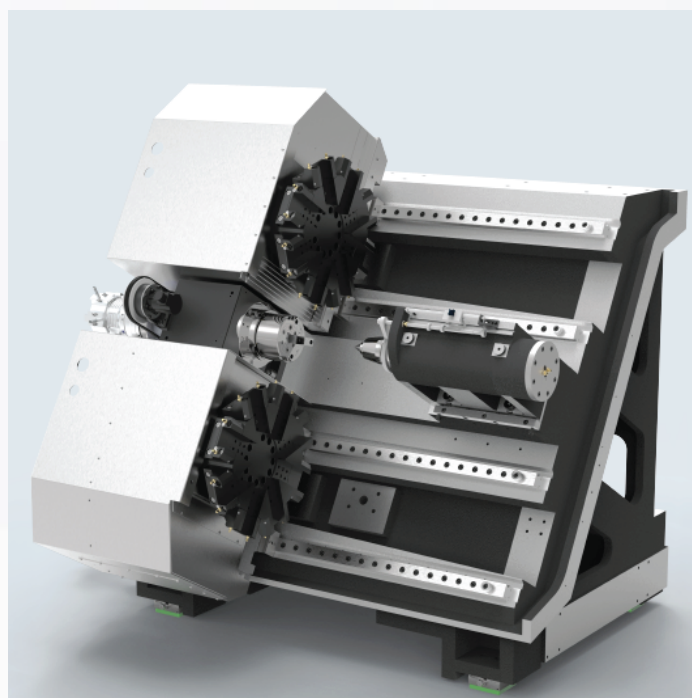
SHAFTS



SOCKET WRENCHS



BALL JOINTS



550 SERIES

TT-550 CNC Lathes, produced as Double Turrets, are also the first top class CNC Lathes produced locally.

Its simultaneous turning technology positively affects machining times and machining accuracy, contributing to higher productivity in a wider variety of production.

Turret : 2

Chuck Type : 8"

Operating Length : 500 mm

Spindle Power : 12 KW

Tailstock : MK4



REFERENCE PRODUCTS

CRANK
SHAFTS



FLANGE



BALL JOINT



TT TWIN TURRET **550** **TT** TWIN TURRET **550C** **TTS** TWIN TURRET TWIN SPINDLE **550** **TTS** TWIN TURRET TWIN SPINDLE **550C**



850 SERIES

TT-850 CNC Lathes, produced as Double Turrets, can process parts up to 1 meter long.

Its simultaneous turning technology and integrated intermediate bed unit positively affect machining diversity, cycle times and machining accuracy, resulting in higher productivity in a wider variety of production.

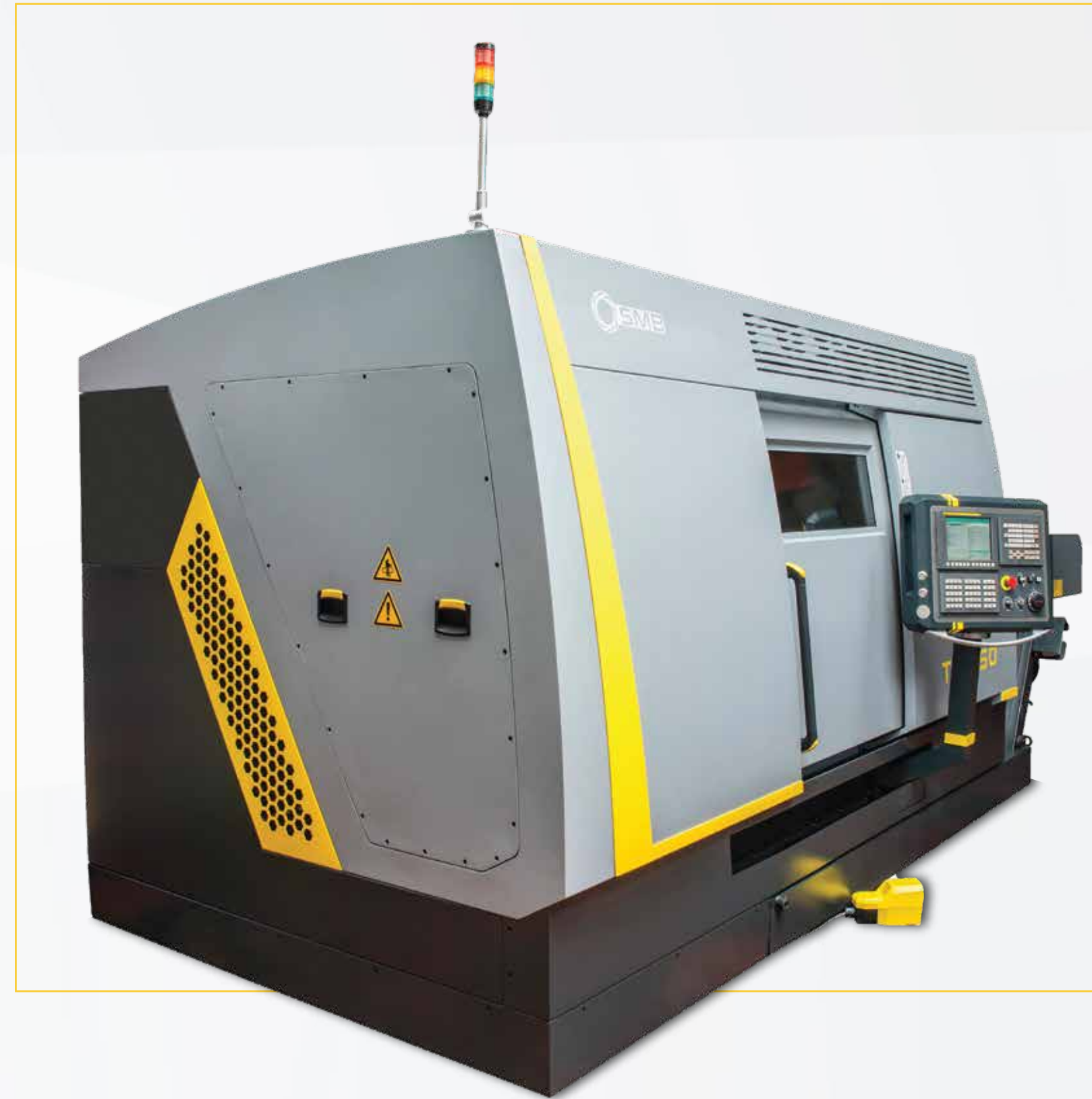
Turret : 2

Chuck Type : 8"

Operating Length : 1000 mm

Spindle Power : 12 KW

Tailstock : MK5



TT^{TWIN TURRET}850 **TT**^{TWIN TURRET}850C **ST**^{SINGLE TURRET}850 **ST**^{SINGLE TURRET}850C

REFERENCE PRODUCTS

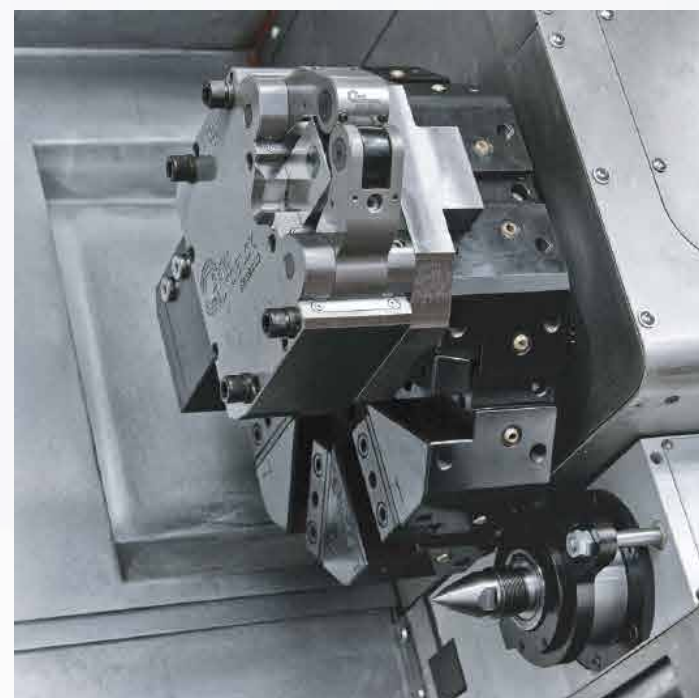
CAM
SHAFTS



AXLE



TRANSMISSION
SHAFT



Y-TURN 1500

With its 12-axis structure, Y-TURN CNC Lathe Machine eliminates the production problems of many products.

It has been specially designed to produce your products in one operation with its high precision and advanced hardware structure.

- Turret : 1
- Spindle : Built-in 10"
- Operating Length : 1500 mm
- Spindle Power : 22 KW
- Sup Spindle : Built-in 10"
- Steady Rest: 2



★
Special Project



REFERENCE PRODUCTS



SHAFTS



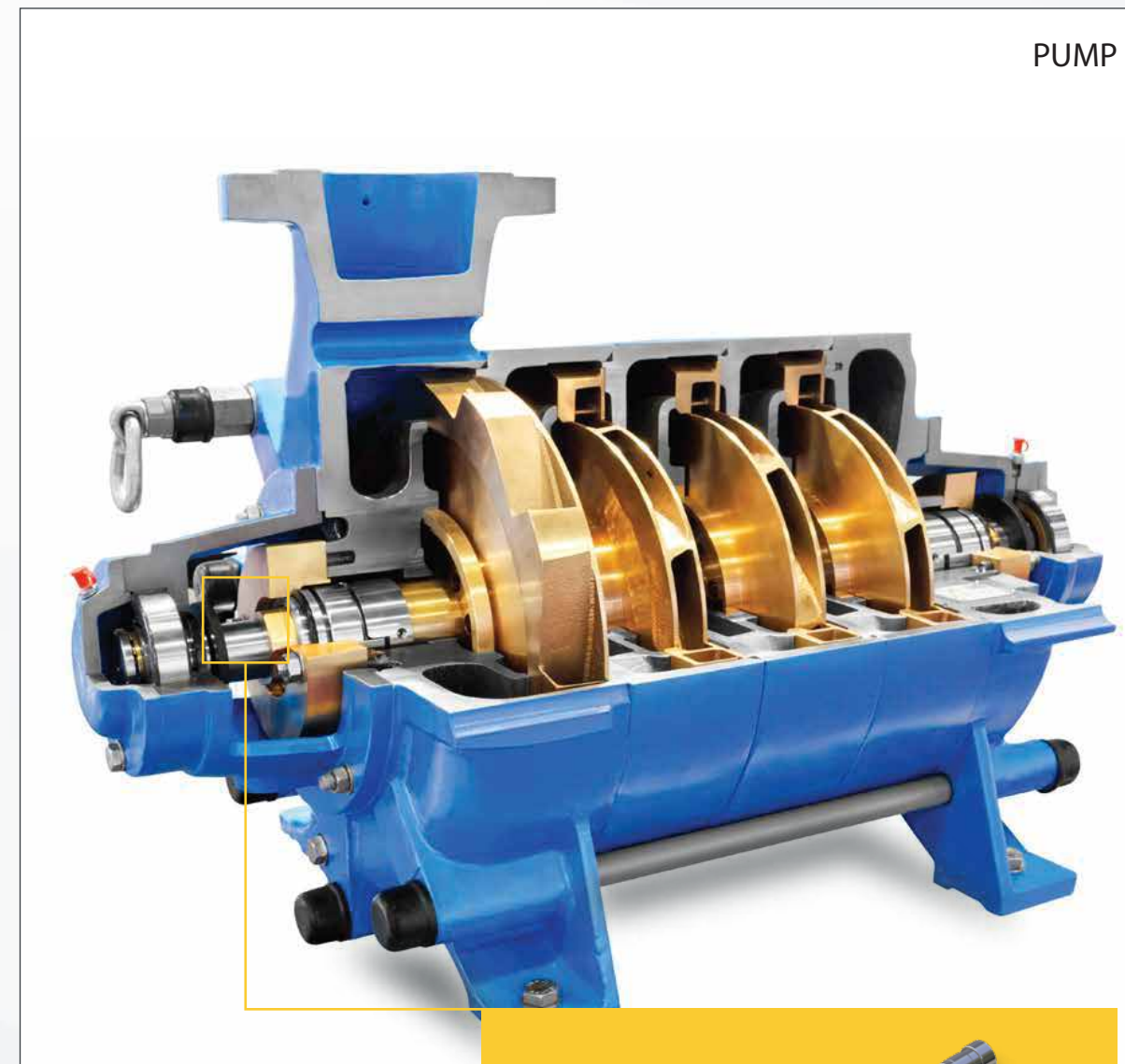
SECTORS



SHAFTS



AUTOMOTIVE



PUMP

DEFENSE INDUSTRY - Shotgun & AR Type barrels.

AUTOMOTIVE INDUSTRY - Power Transmission and Brake etc. Types of Shafts Used for

PUMP INDUSTRY - Deep Well and Commercial Type Pump Shafts.



SHAFTS



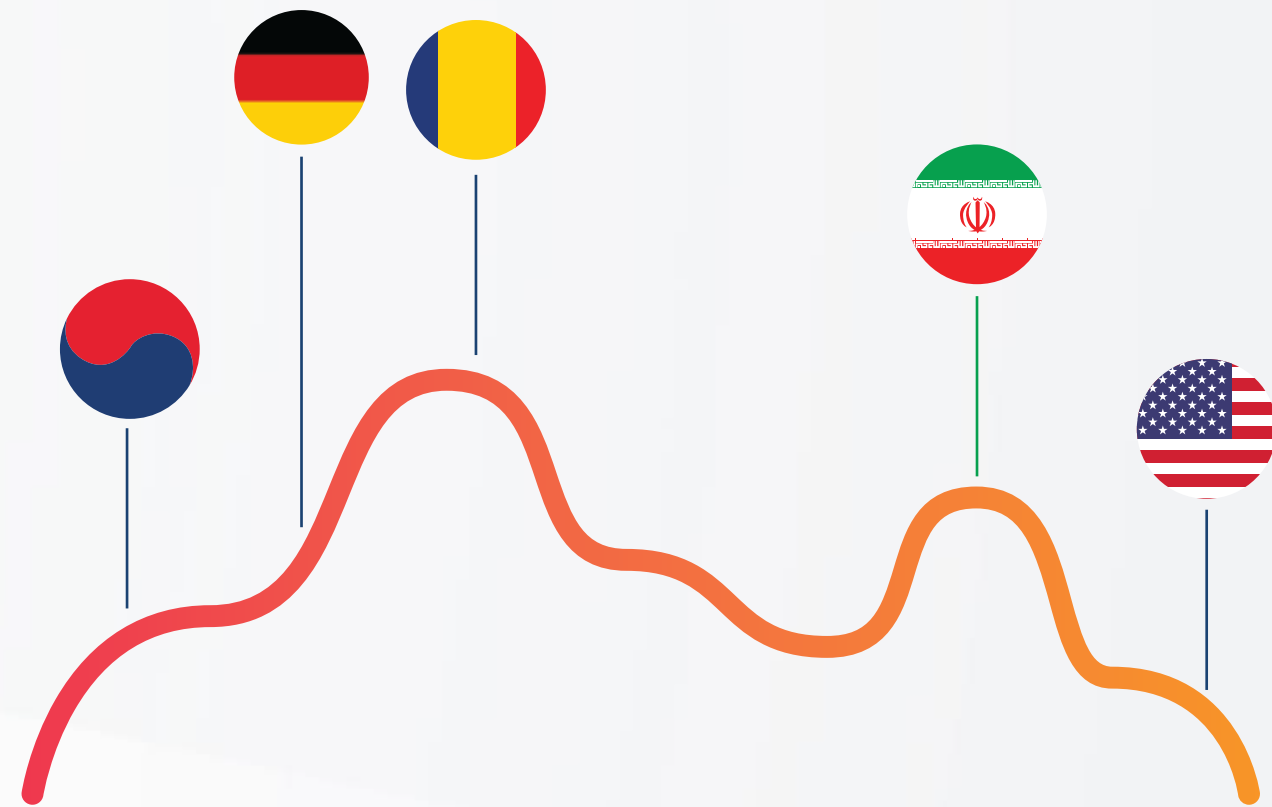
BURRELS



DEFENCE

DOMESTIC SALES & EXPORTS

Our Exports, which started in 2017, have reached 5 countries in 2022.



Our Domestic Sales and After-Sales Services Provide by

REFERENCES & CLIENTS



NORM
TOOLING

UNICO
GLOBAL INC.



LOTHAR WALTHER



BÜYÜK HUĞLU



aselsankonya



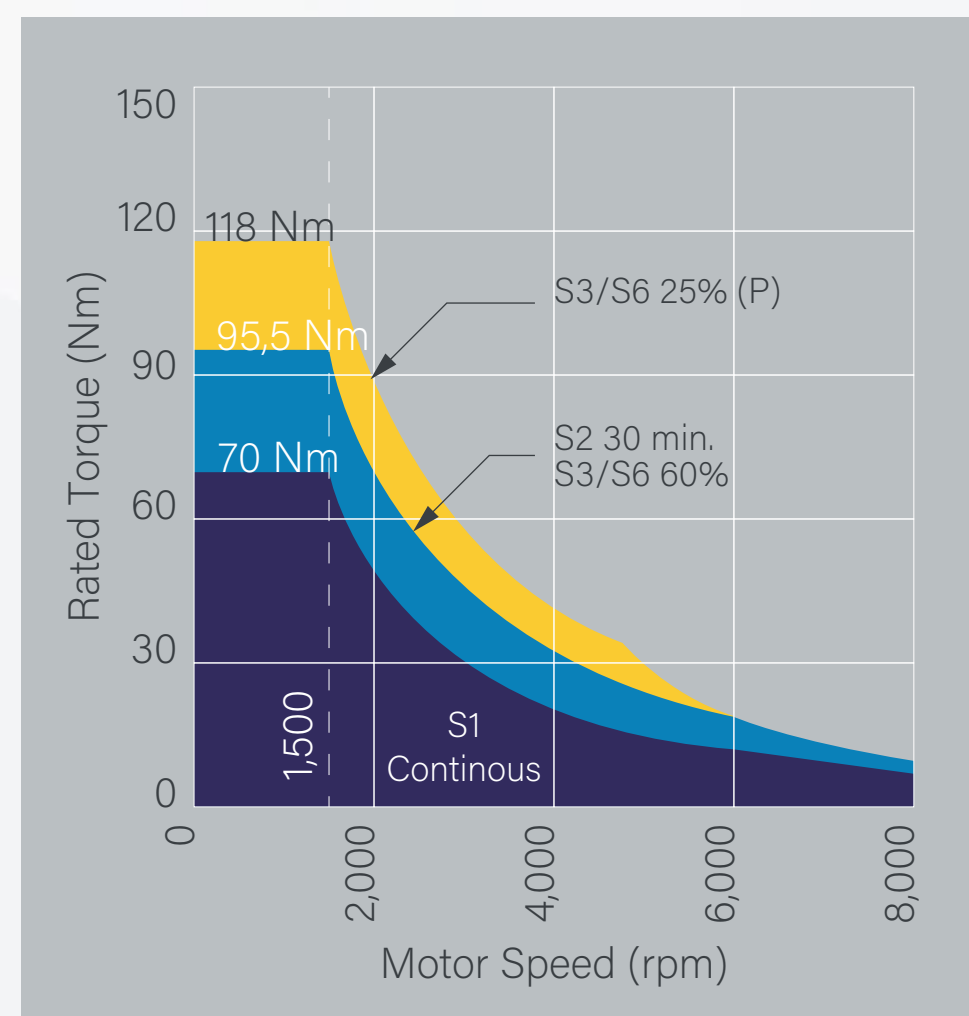
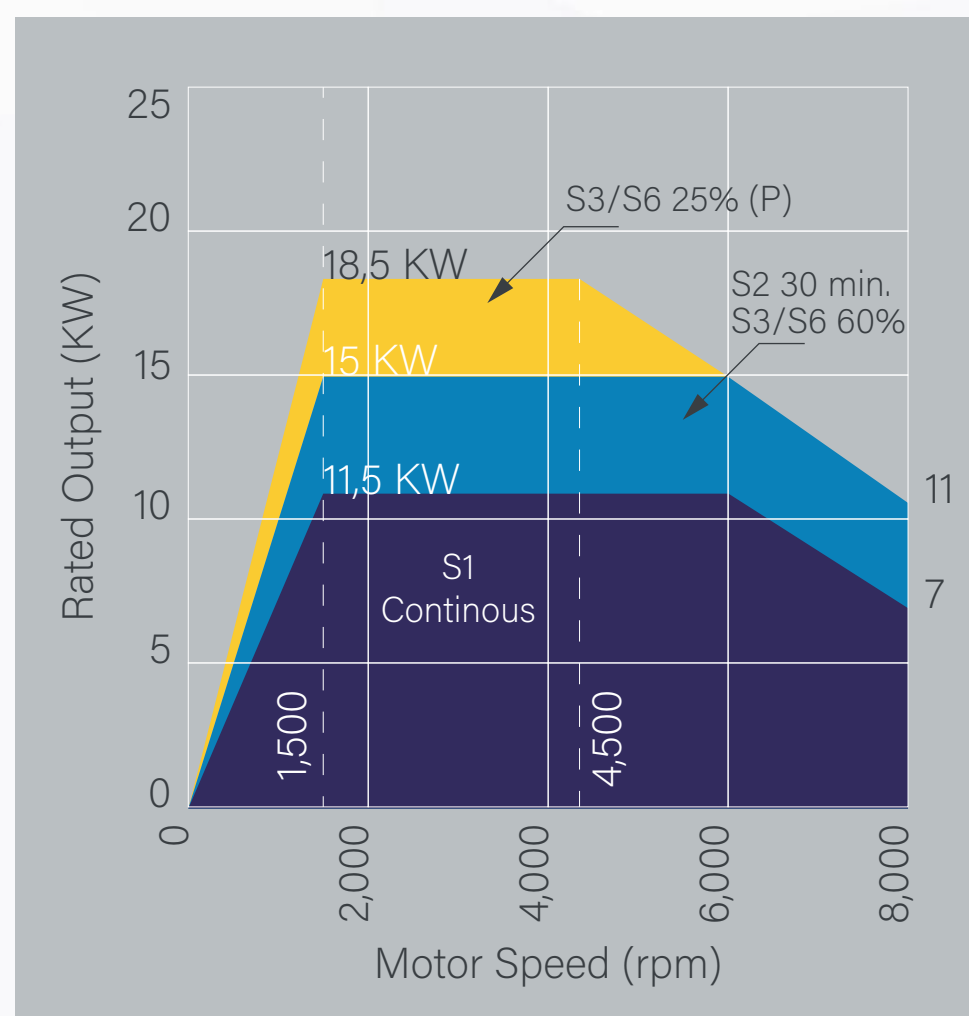
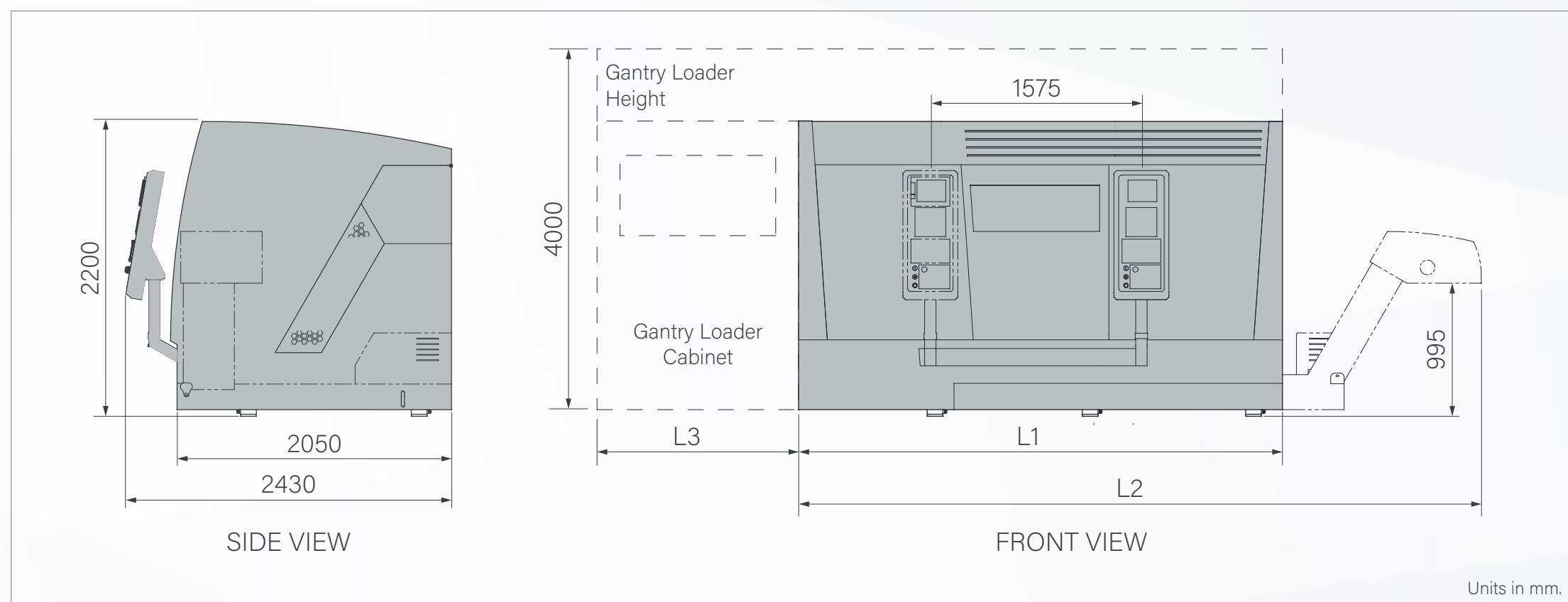
art tech



TTT-auto



TECHNICAL DATA



		TT - 550	TT - 550C	TT - 850	TT - 850C
Working Area					
Swing Over Cross Slides	mm		500		500
Max. Turning Diameter	mm		200		200
Max. Turning Length	mm		500		1000
Rapid Traverse (X/Z)	m/min		30/30		30/30
Spindle					
Spindle Nose			A2-6		A2-6
Max. Speed	rpm		4.500		4.500
Chuck Diameter	inch		8"		8"
Power	KW		11,5		11,5
Turret					
		Slotted	BMT - 55	Slotted	BMT - 55
No of Tool Stations		8	12	8	12
Driven Tool Stations			12		12
Rated Power	KW		2,2		2,2
Rated Torque	Nm		14		14
Max. Speed	rpm		10.000		10.000
Tailstock					
Life Center Interface			4		5
Max. Tailstock Force	kN		5		8
Quill Diameter	mm		90		120
Dimensions					
Machine Length (L1)	mm		2.740		3.610
with Conveyor (L2)	mm		3.980		5.100
Gantry Loader (L3)	mm		1.000		1.300
Machine Weight	kg	8.000	8.700	10.500	11.200

AKIM METAL



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