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General Catalog

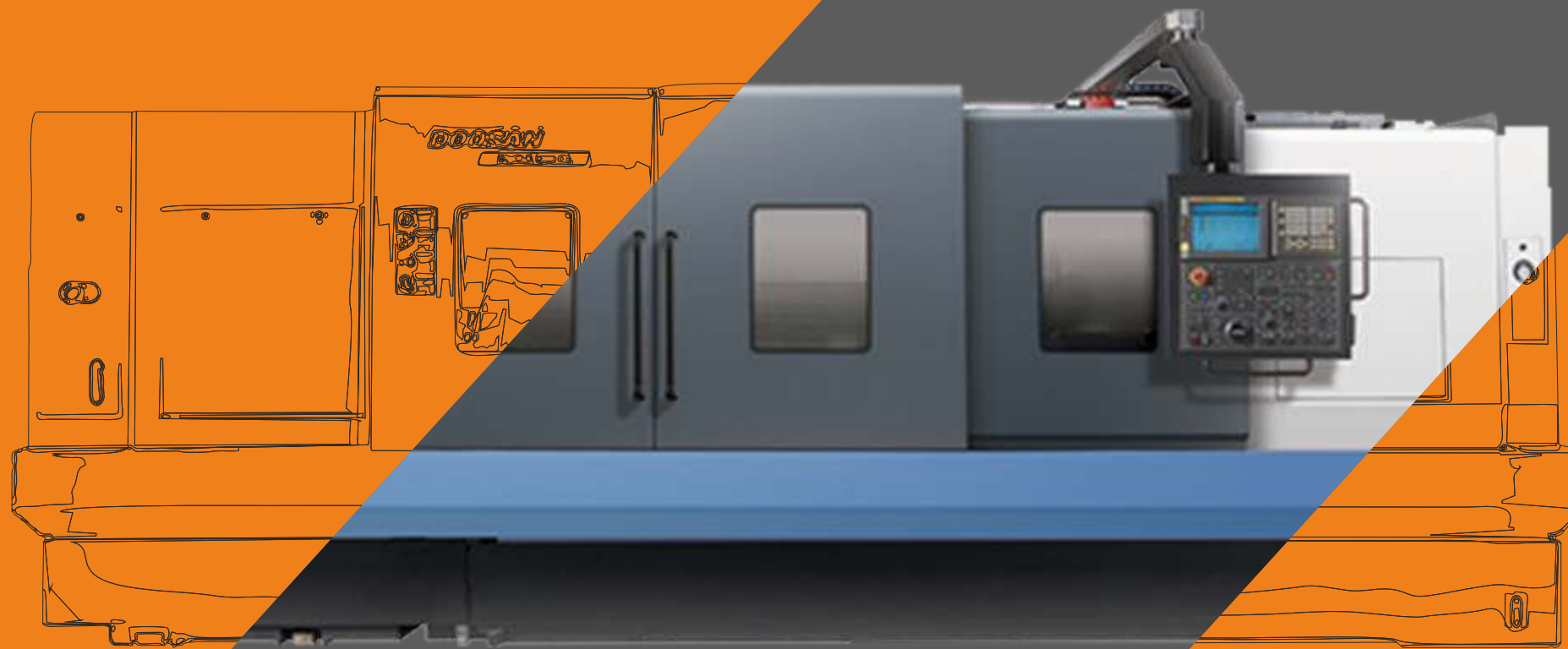


The Future of Processing Quality



About Us

Our company is founded on years of accumulation of experience and knowledge in the field, and we aim to protect our place amongst respected companies through our value for development and investments on engineering and quality. Through systematically updated machine parkour and laboratories we aim to not only create timely products but also ensure top quality of our products. Our area of expertise includes machine and spare part manufacturing, machining, mold and fixture manufacturing, hard facing welding and steel construction works. We serve our customers with a machine park and capacity that expands every day.



TECHNOLOGICAL DEVELOPMENT,
QUALITY FOCUSED SERVICE...

The facility in Turkey is based on 2.500 m² and operates with more than 40 staff. In our technical office comprised of engineers and technicians design and manufacturing processes are carried out with the help of CAD/CAM applications. Our quality control and safety team consistently carries out controls and laboratory services to ensure that the right product reaches our customers. We conduct controls and audits through internal and third party checks and report these in order to increase our quality every day.

In order to ensure the safety of our products, machines and workers, our facilities are watched with 24/7 CCTV system. The products of our customers and our facilities are safely protected under All Risk insurance.



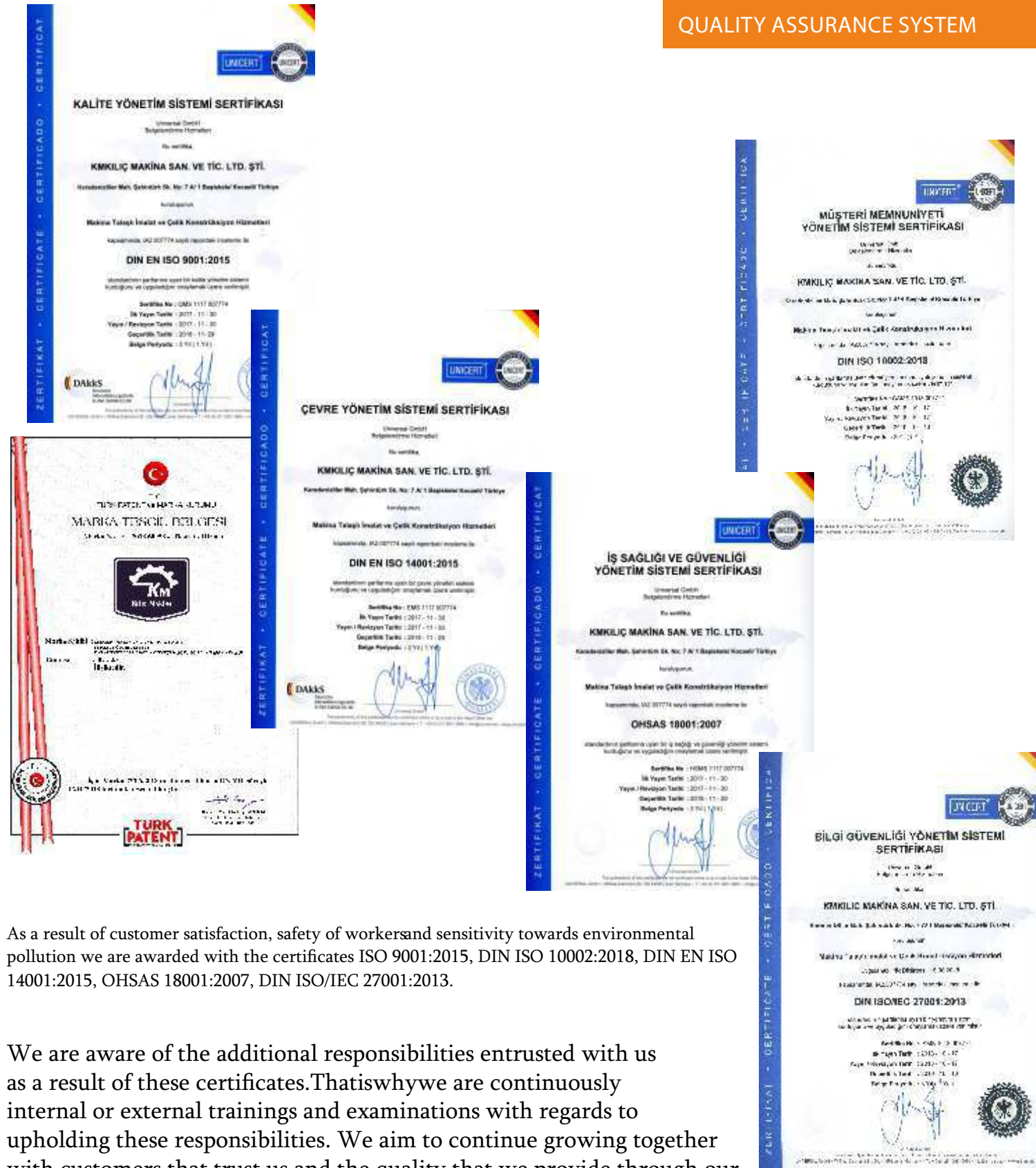
Instead of merely being a supplier for our customers, we want to help solve their problems and both innovate and improve ourselves as we move towards this goal



To continuously innovate ourselves as we follow developing technologies, to serve our customers with the highest quality in the shortest amount of time, to train and develop our staff and suppliers in line with our goals, to increase our visibility nationally and internationally.



- Using available resources in the best possible way and ensuring customer satisfaction with the services we provide,
- Making quality, protecting nature, work safety and workers health a responsibility for all staff at KM Kılıç Machine,
- Complying with related legal obligations through systematic controls and appropriate prevention measures,
- Giving our staff knowledge to work consciously with regards to quality, environment and safety through appropriate trainings and instructions,
- Working together with customers and suppliers in all fields in order to prevent mistakes and eliminate mistakes that are discovered,
- Sharing the expertise, experiences and knowledge we have accumulated in our field with the public, our customers and suppliers,
- Using the best and newest technology that is needed for our development in our equipment,
- Preventing potential emergency situations through preventative measures and giving clear and explanatory information about the outcomes of our activities
- Decreasing our solid waste, environmentally harmful emissions and wastewater through using energy sustainably and applying appropriate techniques,



As a result of customer satisfaction, safety of workers and sensitivity towards environmental pollution we are awarded with the certificates ISO 9001:2015, DIN ISO 10002:2018, DIN EN ISO 14001:2015, OHSAS 18001:2007, DIN ISO/IEC 27001:2013.

We are aware of the additional responsibilities entrusted with us as a result of these certificates. That is why we are continuously internal or external trainings and examinations with regards to upholding these responsibilities. We aim to continue growing together with customers that trust us and the quality that we provide through our increasingly safe and environmentally conscious working environment. Our registered trademark and products and all kinds of industrial property rights are under guarantee.

In order to fulfil our legal obligations we follow all legislation and laws carefully and aim to provide our workers, organization, customers and suppliers the best possible service.



HIGH
SENSITIVITY,
THE MOST
ACCURATE
RESULTS



ENTRANCE QUALITY CONTROL

All products and raw materials that will be processed by our company are inspected and assessed at the entrance of our facilities through our quality control team.

PRODUCTION ASSESMENT

While work continues on the production band, at station changes dimensional and visual controls are continuously carried out in order to decrease the possibility of mistakes.

FINAL CONTROL AND REPORTING

Products that are finished by our expert quality and laboratory team are inspected for their final control. High technology measuring equipment that is found in our facility such as CMM is used and all tests and measurements are reported and shared with the customer.



Metal casting and rolling Industry



Defence industry and arms Industry



Maritime and Marine Industry

Civil and Military Industry



Automotive and Rail Transport Industry



Molds and Apparatus



For all industrial arms we provide services for machining, precision machining, hardfacing supply, mold and fixture manufacturing, and machine and spare part manufacturing. For detailed information, please get in touch with us

SECTORAL

CNC VERTICAL MACHINING CENTERS



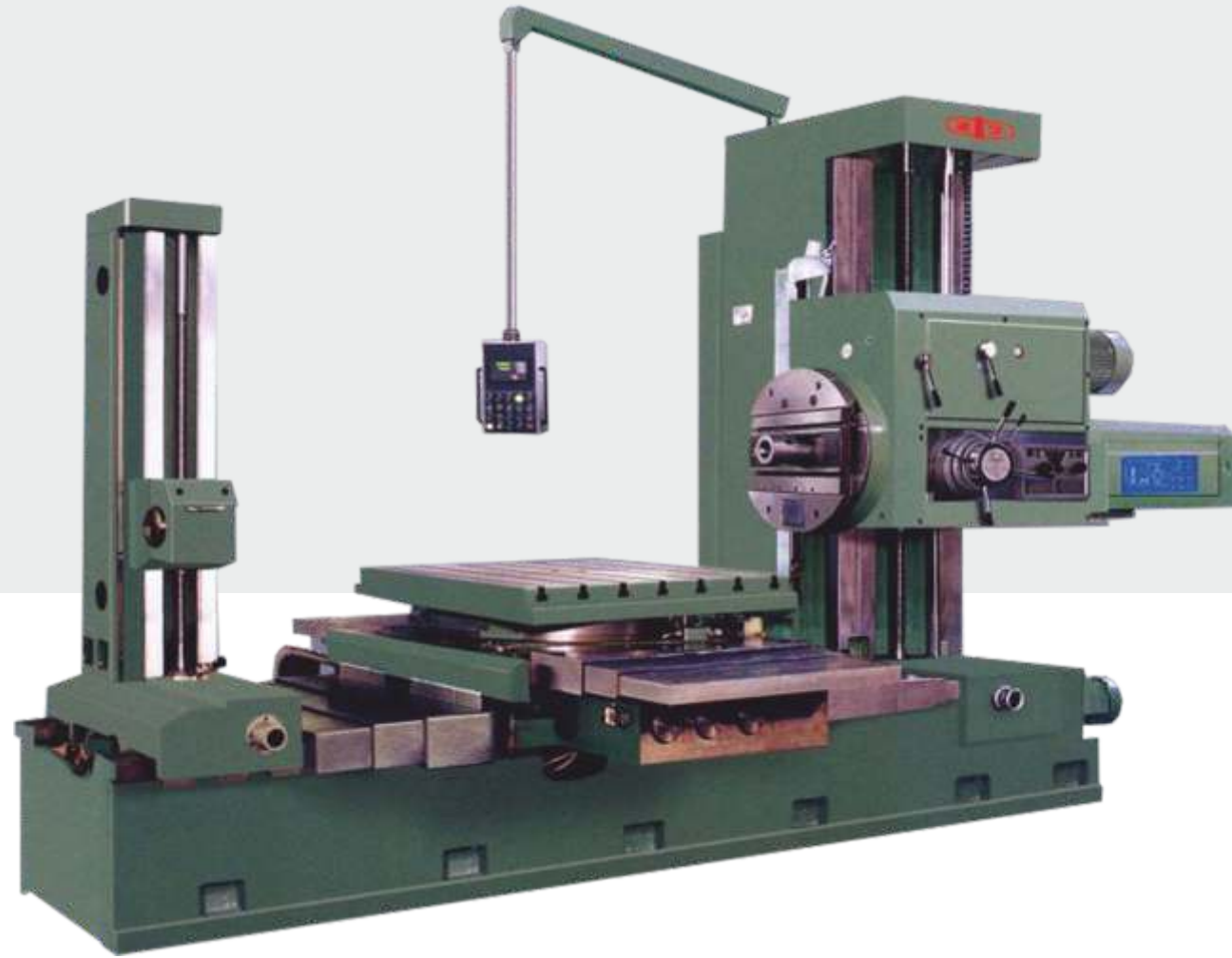
HORIZONTAL AND VERTICAL LATHES



Brand - Model	Measurements (mm)	Processing Capacity		
		X (mm)	Y (mm)	Z (mm)
Victor Taichung Vcenter-165	1800x800	1600	800	900
Victor Taichung Vcenter-165	1800x800	1600	800	900
Okuma MC-50VA	1300x610	1000	600	500
Victor Taichung Vcenter-130	1120x600	1000	500	500
Victor Taichung Vcenter-102E	1120x600	1000	500	500
KKL SV-1050	1300x510	1000	500	500

Brand - Model	Max. turning diameter (mm)	Max. turning length (mm)	Max. turning length (mm)	rod processing capacity (mm)
Doosan Puma 400LM	Ø650	Ø550	1800-2010	30
Doosan Puma V8300	Ø830	Ø750	750	

BOHRWERK COUNTERS



Brand - Model	X movement (mm)	Y movement (mm)	Z movement (mm)	W movement (mm)
TOS Varnsdorf	1500	1000	1000	600
TOS Varnsdorf	1600	1140	1340	855

UNIVERSAL LATHES



Brand - Model	Nom?nal turning diameter (mm)	Nom?nal length (mm)	Max. turning diameter (mm)	Max. diameter length (mm)
Tos Un?versal	355	3000	420	710
Tos Un?versal	355	3000	420	710
Tos Un?versal	420	3000	490	840
Tos Un?versal	330	1500	460	660
Tos Un?versal	250	1000	280	500
Tos Un?versal	310	3000	370	620

NC HARD-FACING WELDING LINE

It is the welding method used for the repair, fill or renewal of parts that have been subject to heat, thermal fatigue, corrosion or friction through continuous casting rollers, relays, gas, water, and steam used in the environment of valves and flanges. It is applied to obtain weld metal in martensitic structure. Martensitic and martensitic-ferritic steel castings can be applied to tool steel for rolling and forging purposes.

Brand - Model	Characteristics	Measurements	
		Diameter (mm)	Max length (mm)
Kılıç Mak?na NCTK	Circular and linear automation	Ø1100	3200
Kılıç Mak?na NCTK	Circular and linear automation	Ø1250	1250
Kılıç Mak?na NCTK	Circular and linear automation	Ø1250	1250
Kılıç Mak?na NCTK	Circular and linear automation	Ø1250	1250

