

The new address of technology...



www.haselttechnik.com



Our Products and Services

Our company produces all kinds of product manufactured by casting,hammering, welding, precise machining,mechanical machining,also consummates the heat treatment, coating / painting and dye operations and provides measuring service by CMM. Our company carries on the quality control process and delivers the product with the quality control certificates. Hasel Teknik makes the measurements or quality controls of the customers products pieces and certificates according to customers requests.Our company conducts kaynağında (in source) control activities, confirms the accuracy and appropriateness according to the standards and delivers the products to the main industrial firms with favourable prices punctually.

You can follow our approved parts on SSM Industrialization Portal.

*In line with the
Non-Disclousure
Agreements with
our main contractors,
we are unable to
present our portfolio.*

Our Mission, Vision, Quality Policy and References

Our mission, is to lead the field of the local production of the critical products which are necessary for our country's defense industry technologies. Engage in research and development activities on defence industry, automotive and aeronautical technologies in order to contribute on our countries science and technology.

Our vision, is to be an esteemed, worldwide known brand by providing high quality on defence industry, automotive and aeronautical technologies with reasonable prices.

Our quality policy

HASEL TEKNİK promised to be the most precious supplier for it's customers by gratifying them, as understanding their requirements and expectations, providing them high quality products and services beyond their expectations.

Quality and continuous improvement is on the responsibility of each and every employee of our company.

HASEL Management System, represents our loyalty to quality, consumer delight and continuous improvement and reviews the quality objectives determined.

References

We are working as a subcontractor for main defence industry companies such as ROKETSAN, FNSS, NUROL, MKEK, TÜBİTAK SAGE.

ABOUT US

HAS-EL TEKNİK, as a company which provides service of production, quality control, installation and delivery, comprising numerous machine tools related with the specifications and technical drawings, test and measurement equipments, operates in 1200 m2 indoor area. We also operate on the production of the mechanical, machining, welding manufacturing products of the customer by it's own structure or subcontractors and management of quality control process of the production.

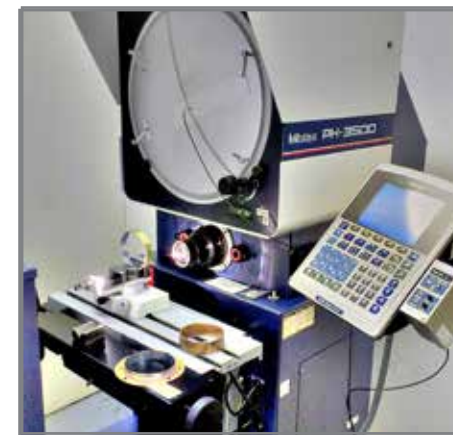
Our company, as a sector and workspace, combined defence industry and automotive industry by the time it was established, on 1998, and provided service in the best way. Our firm implemented thousands of qualified production more than 2500 different products. There hadn't been any amend on our services and we continue to give our services with our developing workbenches and quality control methods.

Our company takes it's strength by it's perform of the production by it's own structure or constituting certified subfirms, following the process of quality control and quality system managements, confirming the manufactured materials accuracy to the technical drawings and standards, for this purpose, progressing the tests and measurements which the customer had requested and delivering the products to the key industry firms on the desired quality, with the reasonable prices, on time.

PROCESS EQUIPMENTS

MAZAK INTEGREKS I-200 5 axis (1 each)
 cnc vertical processing center 4 axis (1 each)
 cnc vertical processing center 3 axis
 (1 each) cnc vertical processing center 3 axis
 (1 each) cnc lathe 3 axis (1 each)
 SN-50 TOS universal lathe (1 each)
 MICROCOUT milling machine (1 each)

eccentric press 30 TON (1 each)
 eccentric press 10 TON (1 each)
 hydraulic press 600 TON (1 each)
 hydraulic press 100 TON (1 each)
 hydraulic tapping machine PLS (1 each)
 pneumatic tapping machine(1 each)



Mitutoyo PH-3515F



Micro-hite plus M600

QUALITY CONTROL EQUIPMENTS

NIKON LK V 25.10.8 2.500 x 1.000 x 800 CMMM
 itutoyo profile projector
 TESA Micro-hite 2 axis measuring device
 Various sized callipers
 Various sized micrometers
 Various sized measuring tampon and screw gauges



Bed Length - 1000U in

Specification	Bed Length - 1000U in	
Capacity	Maximum Swing	25.91 in / 658 mm
	Maximum Machining Diameter	25.910 in / 658 mm
	Maximum Bar Work Capacity	2.6 in / 65 mm
	Maximum Machining Length	39.800 in / 1011 mm
Main Spindle	Chuck Size	8 in
	Maximum Speed	5000 rpm
Milling Spindle	B-Axis Travel	240°
	Maximum Speed	12000 rpm
Feed Axes	Travel (X Axis)	24.21 in / 615 mm
	Travel (Y Axis)	10.24 in / 260 mm
	Travel (Z Axis)	42.40 in / 1077 mm

BML-420



ITEM Extension		(BML-420)
Capacity	Swing over bed	Ø600
	Swing over saddle	Ø450
	Distance between center	STD:1468 (10");
	Max. machining dia.	Ø420
Travel range	X-axis	230(210+20)
	Z-axis	1350
Spindle	Spindle speed (rpm)	50-3000(A2-8)
	Spindle bore dia.	STD: Ø92(10");
	Front bearing dia.	STD: Ø130(10");
	Bar capacity	STD: Ø75 (10"); OPT:
	Chuck diameter	STD: Ø 10";

BML-280



ITEM Standard		(BML-280)
Capacity	Swing over bed (mm)	Ø600
	Swing over saddle (mm)	Ø450
	Distance between center (mm)	STD: 638 (A2-6)
	Max. machining dia. (mm)	STD: Ø420
Travel range	X-axis (mm)	230
	Z-axis (mm)	600
Spindle	Spindle speeds (rpm)	STD:50-4500(A2-6)
	Spindle nose	STD:A2-6
	Spindle bore dia. (mm)	STD: Ø62(A2-6)
	Front bearing dia. (mm)	STD: Ø100(A2-6)
	Bar capacity (mm)	STD: 52
	Chuck diameter	STD: Ø 10"

MICROCUT CHALLENGER

BNC 2280 X FAGOR 8055



MICROCUT CHALLENGER BNC 2280 X FAGOR 8055	
centre height:	275 mm
centre distance:	2000 mm
turning diameter over bed:	550 mm
turning diameter over slide:	310 mm
turning dia. in gap:	790 mm
3-jaw-chuck diameter:	250 mm
spindle bore:	82 mm
turning speed range:	80 - 3500 U/min
gear box:	80-1599 / 1600-3500 U/min
max. workpiece weight between centers:	2000 kg
pinole diameter:	100 mm
quill stroke:	150 mm

MV-1100



VMC-1270



MODEL	Unit	VMC-1270
TABLE		
Working surface	mm	1370x600
T-slot	mm	18x5x100
Max. table load	kg	950
TRAVEL		
Longitudinal travel (X-axis)	mm	1270
Cross travel (Y-axis)	mm	635
Vertical travel (Z-axis)	Mm	635
5 axis	mm	250
SPINDLE		
Spindle speed (Gear)	rpm	6000(8000)
Spindle nose tape		ISO40
ATC		
Tool storage	pcs	S:20 /A:24(30)
MOTOR		
Spindle motor	kw (30min/Con)	11

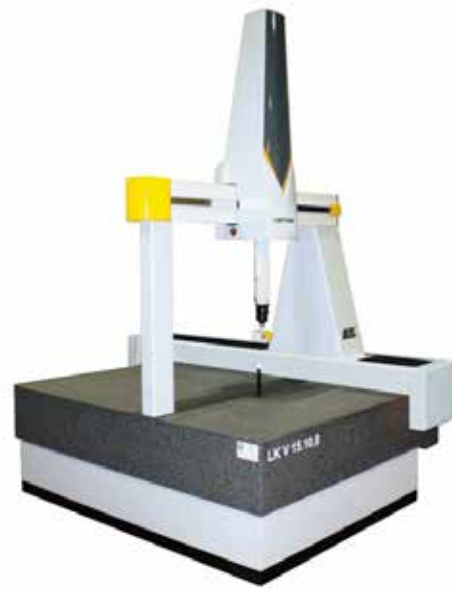
ITEM	MV-1100	
Table	Dimensions	1180 × 560 (46.5 × 22.0)
	Working area	1060 × 620 (41.7 × 24.4)
Travel Range	4 axis	250
	Max. loading capacity	1000 kg (2200 lbs.)
Spindle	Max. travel range of X/Y/Z-axis	1060 / 620 / 620 (41.7 × 24.4 × 24.4)
	Distance from spindle nose to table surface	150-770 (5.9-30.3)
Tool Magazine	Distance from spindle center to column	680 (26.8)
	Spindle speed	STD: 10,000 rpm
Tool Magazine	Tool capacity	STD: 24 pcs
	Tool shank	BT40 or V40CT or V40 ANSI

MM-800



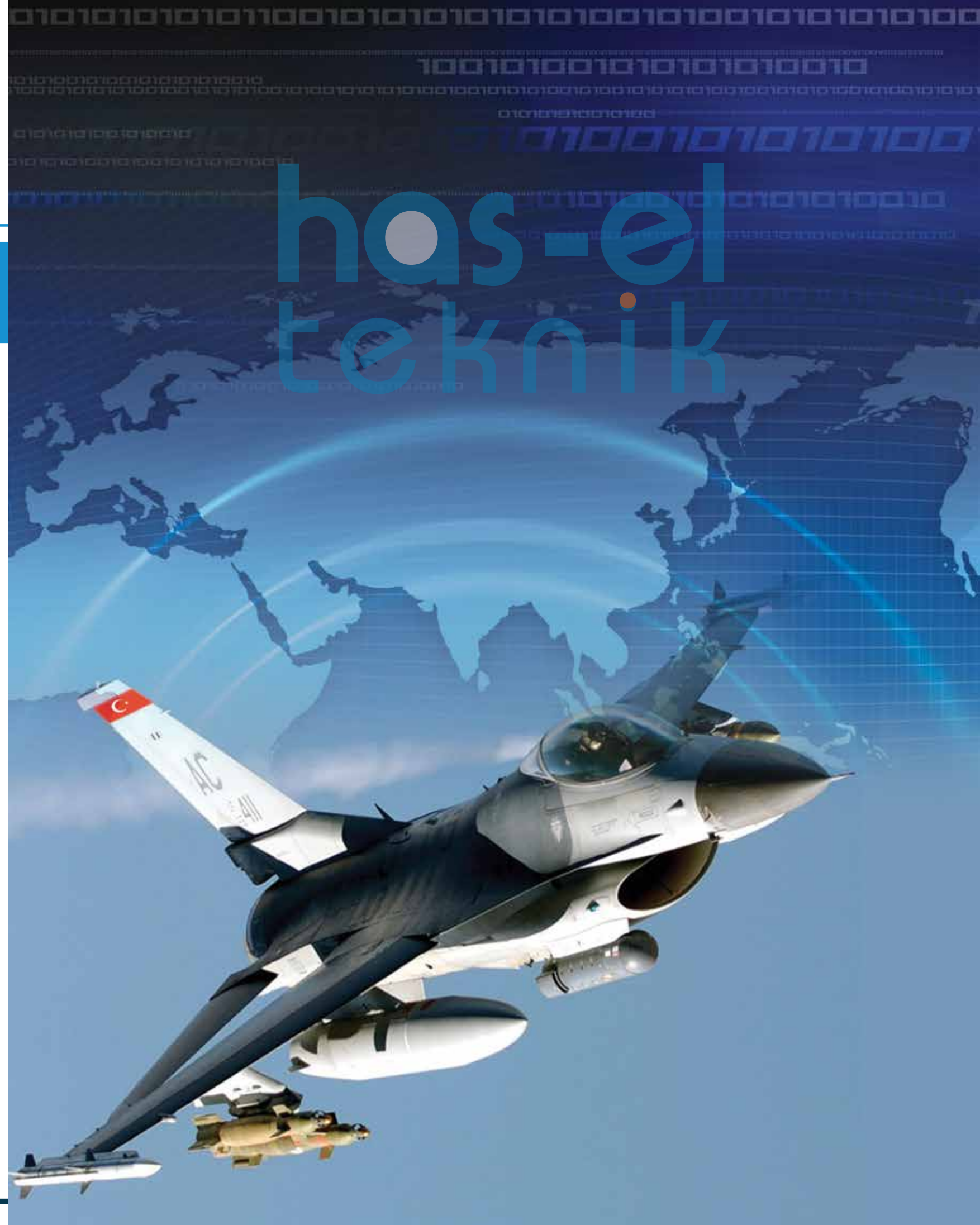
ITEM	UNIT	MM-800
Table size	mm	900 x 520
Max. table load	kg	450
X axis travel	mm	800
Y axis travel	mm	500
Z axis travel	mm	500
Spindle speed	rpm	10000 (std)

LK CMM



	LK V specs
Volumetric accuracy:	from 1.8 μ m + L/350
Repeatability:	from 1.8 μ m
Velocity:	up to 42m/min
Acceleration:	up to 7840m/min ²

has-el teknik





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