

your solution partner



About Us

Our company was established in Bursa on 02.02.2005.

Our company, has been manufacturing tools in an area of 300 m² until the beginning of 2016.

Afterwards, we moved our facility to a new location in Bursa Organized Industrial Zone with a production area of 2000 m² and started to produce sheet metal parts for automotive industry in addition to manufacturing tools.

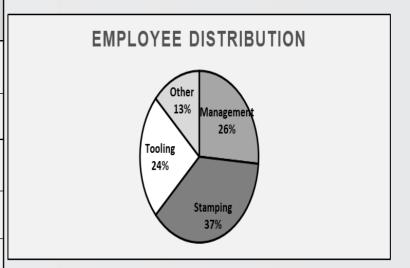
With the guidance of our 20 years of experience, we direct all our efforts and investments to become a preferred solution partner of our customer.



General Information

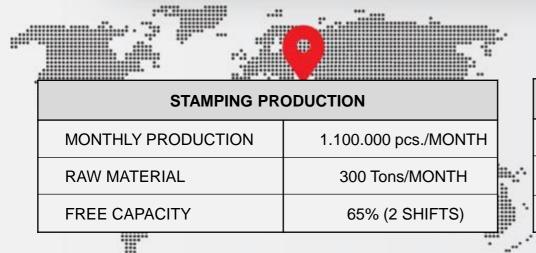
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LOCATION	BURSA ORGANIZED INDUSTRIAL ZONE						
AREA	Workshop Area	2200 m²					
ANLA	Office Area	500 m ²					
	Management	10					
W of Donale	Stamping	14					
# of People	Tooling	9					
	Other	5					





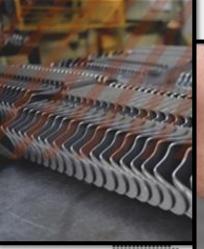
Production



TOOL PRODUCTION										
MONTHLY PRODUCTION	2-3 Tools/MONTH									
MAXIMUM MACHINING WEIGHT	15 Tons/TOOL									
FREE CAPACITY	60%(2 SHIFTS)									

QUALITY/PERFORMANCE (2025-End of April)									
OEE	70%								
COSTUMER PPM	4								
INTERNAL PPM	2.072								

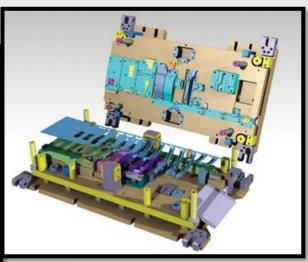












TOOL DESIGN

- Reverse Engineering
- Simulation
- Prototype
- Design

TOOL MANUFACTURING

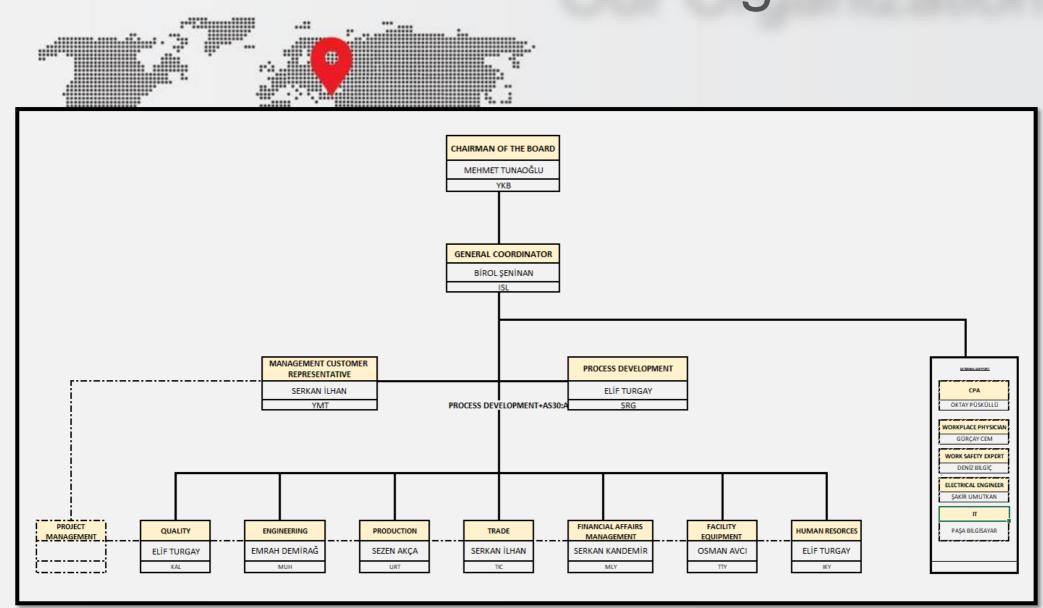
- Bridge Type CNC MachinesVertical Milling Centers
- CAM
- Assembly / Try-out

STAMPING

- Eccentric Presses between 125T-630T
- Prograssive and
- Tandem Production
- Coil feeding capactiy (5 machines and upto 1.000 mm
- Point Welding



Our Organization







Quality Policy





ISO 9001

Believing that the key of success is quality,

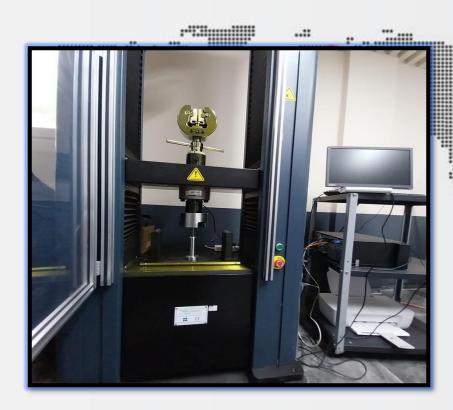
TUNMAKSAN aims to keep customer satisfaction at the highest level in terms of both

- - product performance and
- - service quality.

Our company established the quality management system in 2015, and we insist on continous improvement for continuous development.



Quality Laboratory



We invest in modern measuring devices that help us control production processes within specifications.





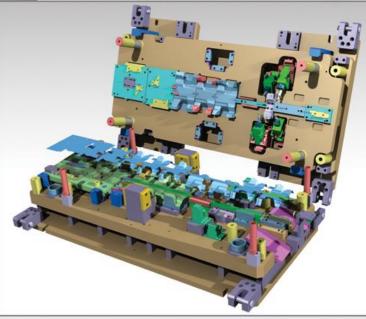
Tooling

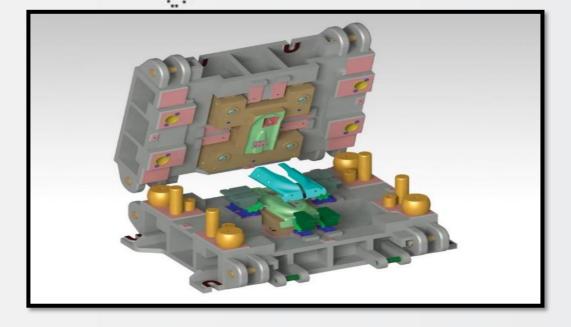






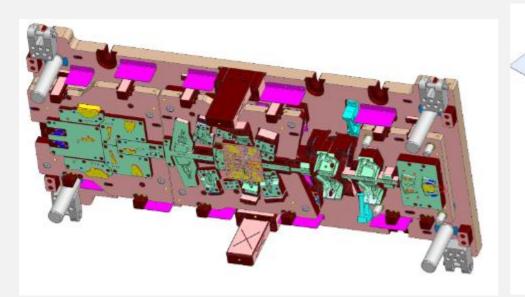






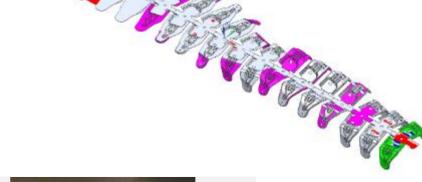
Our expert team in tool design offers customized and efficient solutions. Our creative proactive design approach allows us to perfectly meet customer demands.

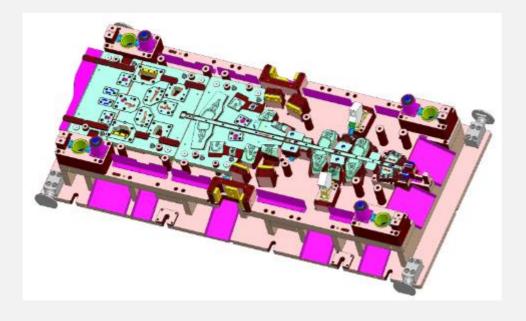






Material : CR3 Thickness: 1,30mm Coating : GI60/60-U





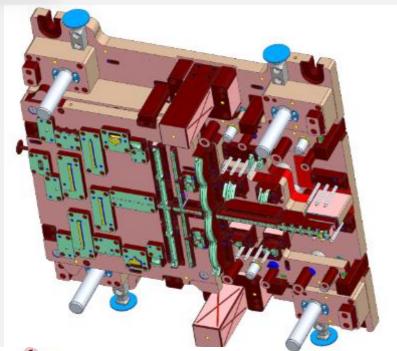








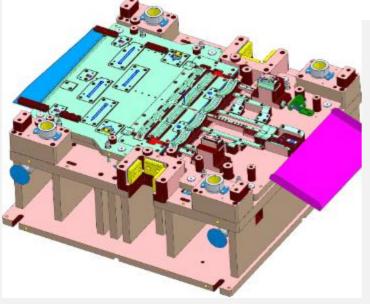


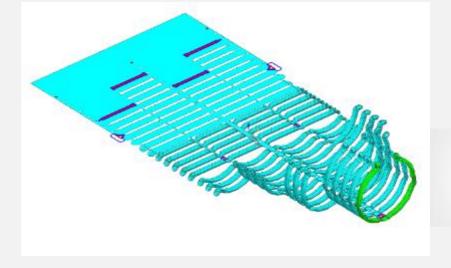


33 STEPS PROGRASSIVE TOOL

Material : StW24 Thickness: 3,0mm





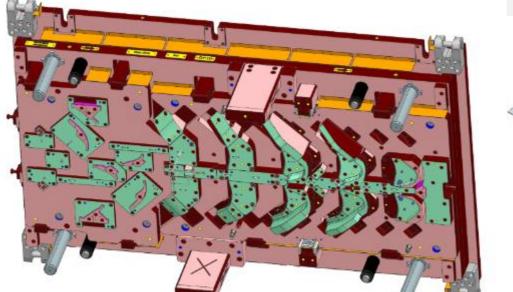


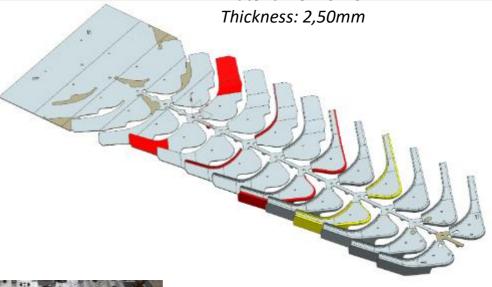


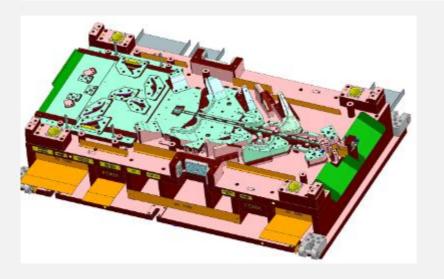


14 STEPS PROGRASSIVE TOOL

Material: S420MC



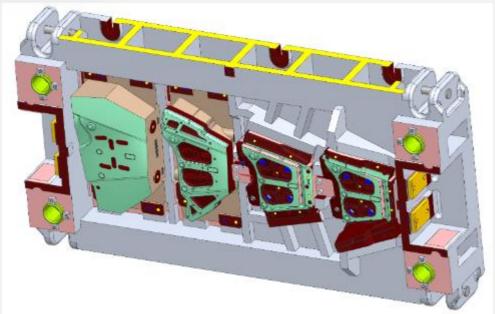








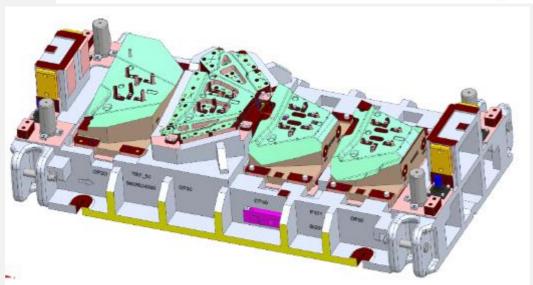


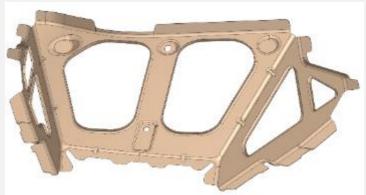


4 STEPS TANDEM CASTING TOOL

Material: E275D Thickness: 0,75mm Coating: G10/10





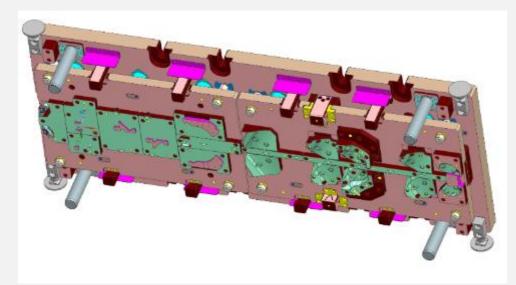


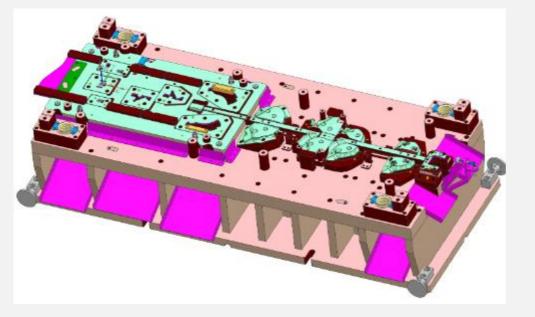
KO PROJECT











13 STEPS PROGRASSIVE TOOL

Material : CR4 Thickness: 1,50mm Coating : GI50/50-U



















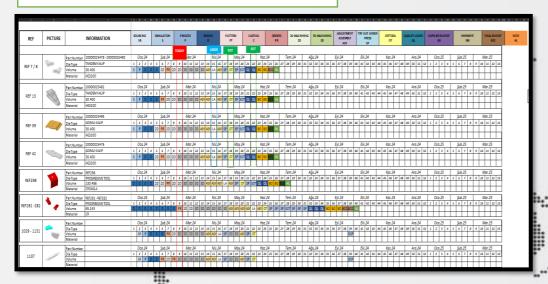








Project Planning

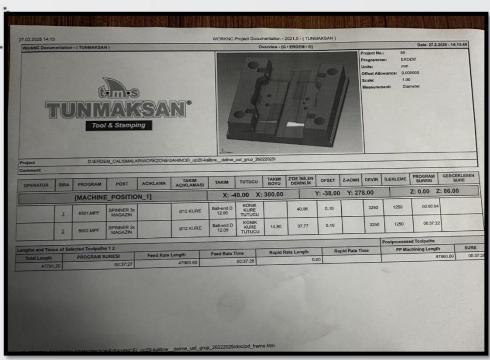


Tool Planning

(A)	Mamul Adı	:REF89-90				Kalp No	:K315					Method Begi Metod Bitis	Tarihi		:9	WS1			Revisio	7 :				ompleton	Page	Sample Part Submission Du	late
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102	YÜKSELTME	1050	1	246mm	х	185mm	x 36mm	12,861126		A X	D1	х	F1	х	К1	Х	F2	х	C1 X						C	Očkim	
103	YÜKSELTME	1050	1	246mm	х	185mm	x 36mm	12,861126		A X	D1	х	F1	х	K1	Х	F2	Х	a x						D1	Eumega Freze	100%
104	YÜKSELTME	1050	1	504mm	х	185mm	x 35mm	26,349624		A X	D1	х	f1	х	K1	Х	F2	х	CI X	Т					02	Arsenal Freze	
105	YÜKSELTME	1050	1	Stomm	х	185mm	x 36mm	26,1405		A X	D1	х	FL	х	К1	Х	F2	Х	CI X	T					El	Tezsan Toma	
106	YÜKSELTME	1050	1	500mm	х	185mm	x 36mm	26,1405		A X	D1	х	F1.	х	K1	Х	F2	х	a x	Т					FL	Starvision CNC Freze	100%
107	DÁSÍ CELÍK	2379	1	186mm	х	106mm	x 37mm	5,7265122	58-60 HRC	A X	D1	х	FL	х	z	Х	12	х	11 X	7	KL X				F2	Hardford CNC Freze	100%
108	DIST CRUK	2379	1	186mm	х	106mm	x 37mm	5,7265122	58-60 HRC	A X	D1	х	FL	х	z	X I	12	х	41 X	1	K1 X				F3	Spinner CNC Freze	
109	DIST CHUIK	2379	1	Henn	х	106mm	x 37mm	5,7265122	58-60	A X	D1	х	F1	х	z	X I	12	Х	11 X		K1 X				F4	Spinner CNC Freze	
110		2379	1	186mm	х	106mm	x 37mm	5,7265122	58-60	A X	D1	х	F1	х	z	Х 1	12	Х	11 X		KI X				FS	Arion CNC Freze	
111		2379	1	186mm	х	106mm	x 37mm	5,7265122	58-60	A X	D1	х	F1	х	z	Х 1	12	Х	11 X		KT X				H1	Sodick Tel Erozyon	100%
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Production Management

Machining Form



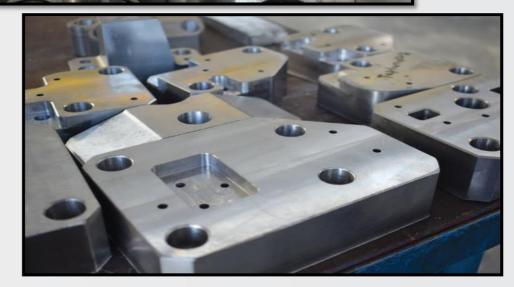


Machine Park











Machine Park

MACHINE PARK											
		D	IMENSION								
#	ТҮРЕ	X (mm)	Y (mm)	Z (mm)	FEATURES						
1	CNC MILLING MACHINE (Bridge Type)	4000	2300	1000	90° Machining Head						
2	CNC MILLING MACHINE (Bridge Type)	5.000	2.500	1.050	90° Machining Head						
3	CNC MILLING MACHINE	1.150	600	600							
4	CNC MILLING MACHINE	1.150	600	600							
5	CNC MILLING MACHINE	2.000	850	750							
6	GRINDING MACHINE	800	400	300							
7	WIRE EROSION - SODICK AP200L	220	150	120							

SOFTWARES											
#	ТҮРЕ										
1	САПА										
2	NX										
3	AUTOFORM										
4	AutoCad										
5	4MCad										
6	WorkNC (CAM)										

Tunmaksan serves its customers in tandem and progressive tool manufacturing.

We have an experienced team and capable machinery park.

We serve our customers by our proactive approach and experiences.



5000 x 2500 x 1050mm • - - -

Hardford - 2020 (Rnw) - Bridge Type

CNC Milling Machine.



4000 x 2300 x 1000mm

Starvision-2022 - Bridge Type **CNC** Milling Machine.



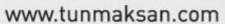
Arion – 2011 **CNC** Milling Machine.



1150 x 600 x 600mm

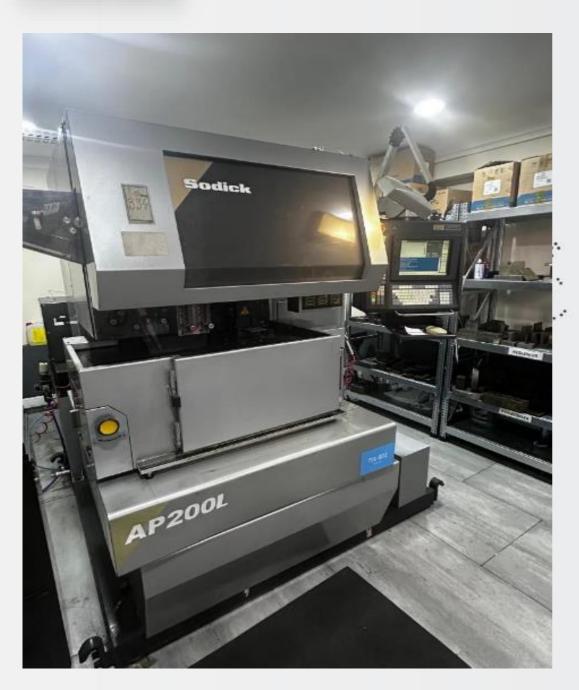
Spinner – 2021 **CNC** Milling Machine.







Machine Park









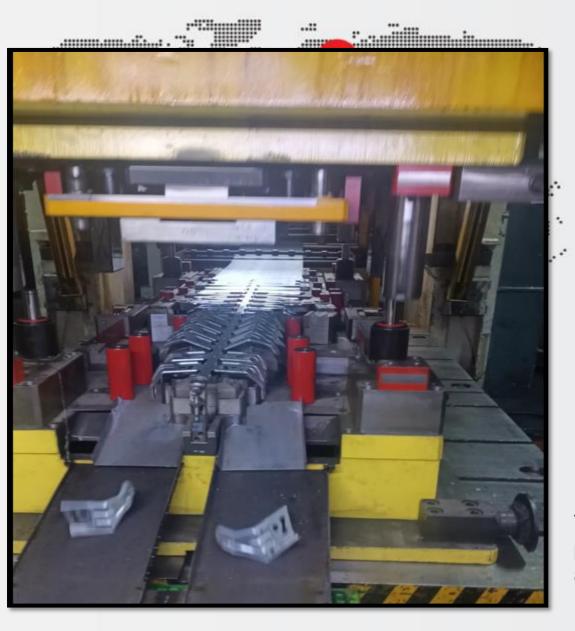
Tunmaksan serves its customers with its high quality, flexible and fast solution approach in parts production with its wide range of machinery and experienced production team.













Tunmaksan has a wide production range in part pressing progressive tools in 5 presses, with the ability to use coils up to 1,000 mm.



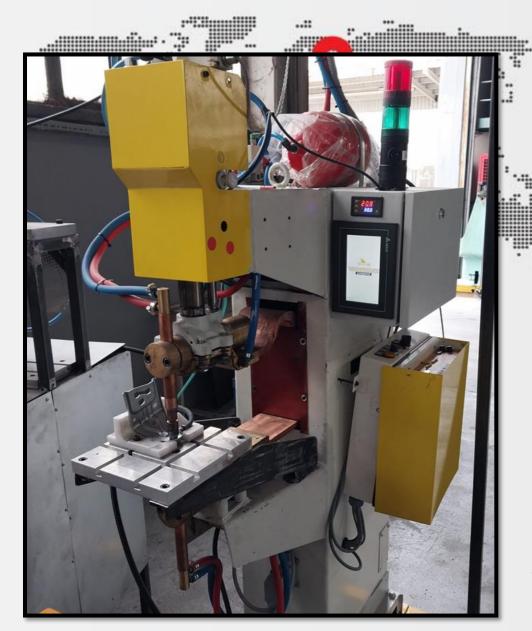


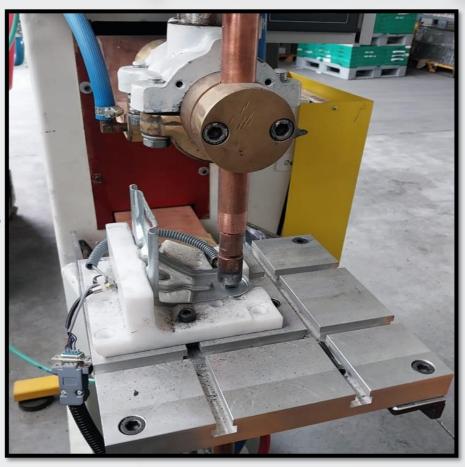
MACHINE PARK

	#	Tonnage	Pres Type	Features	X (mm) Y (mm) Tool Height (mm) Wid (mm) (mm) Height (mm) Height (mm) (mm) (mm) Height (mm) (mm) (mm) Height (mm) (mm) (mm) Height (mm) (mm) (mm) Height (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) (mm) (mm) (mm) Height (mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm								
						· -	Height		Width (mm)	Thick. (mm)			
•	1	630 T	Eccentric - H Type	Rapid Tool Change	3000	1500	670-800	280	800	4			
	2	500 T	Eccentric - H Type	Moving Table	2.800	1.800	550-900	500	1.000	2			
	3	500 T	Eccentric - H Type	Moving Table	2.800	1.800	550-900	500					
	4	400 T	Eccentric - H Type	Rapid Tool Change	2.700	1.300	570-700	300	800	4			
	5	400 T	Eccentric - H Type		1.400	1.000	430-550	300	400	3			
	6	315T	Eccentric - D Type		1.400	900	355-465	300	400	2			
	7	315T	Eccentric - C Type		1.540	880	430-550	220					
	8	315T	Eccentric - C Type		1.540	880	430-550	220					
	9	250 T	Eccentric - C Type		1.500	880	380-500	250					
1	0	200 T	Eccentric - C Type		1.400	850	340-450	250					
1	1	160 T	Eccentric - C Type		1.400	800	380-450	200					
1	2	125 T	Eccentric - C Type		1.100	680	260-350	200					



Spot Welding

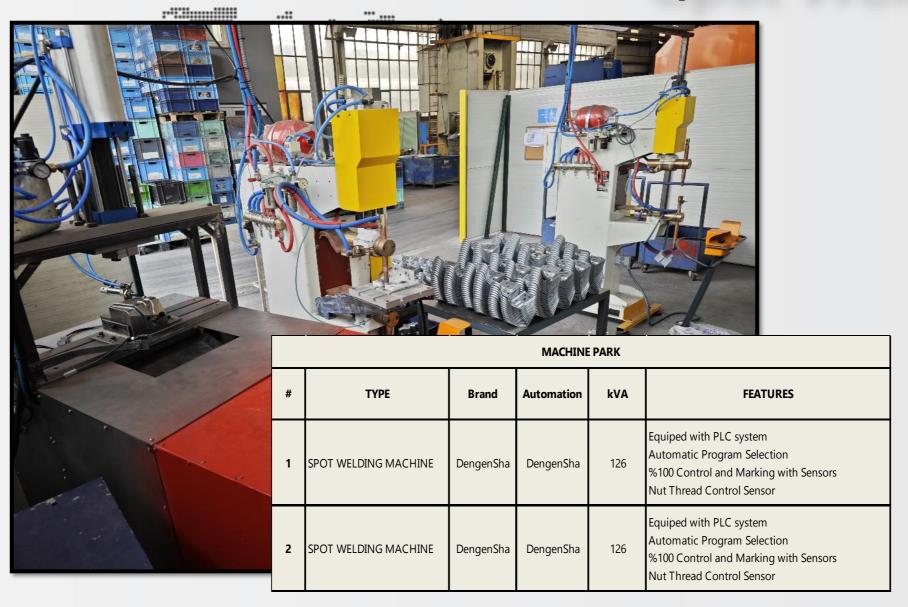




Our spot welding line with its strong infrastructure, help us with its high quality and fast production capacity. Technology combined with our expert team, we bring customer satisfaction to the highest level.



Spot Welding

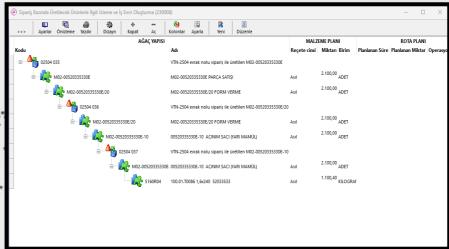




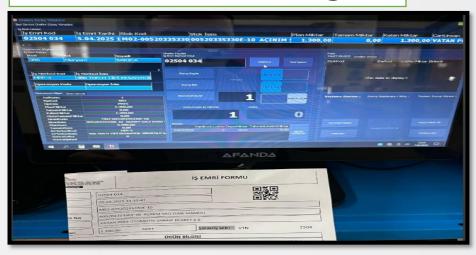
Production Management



Product Tree



Production Planning



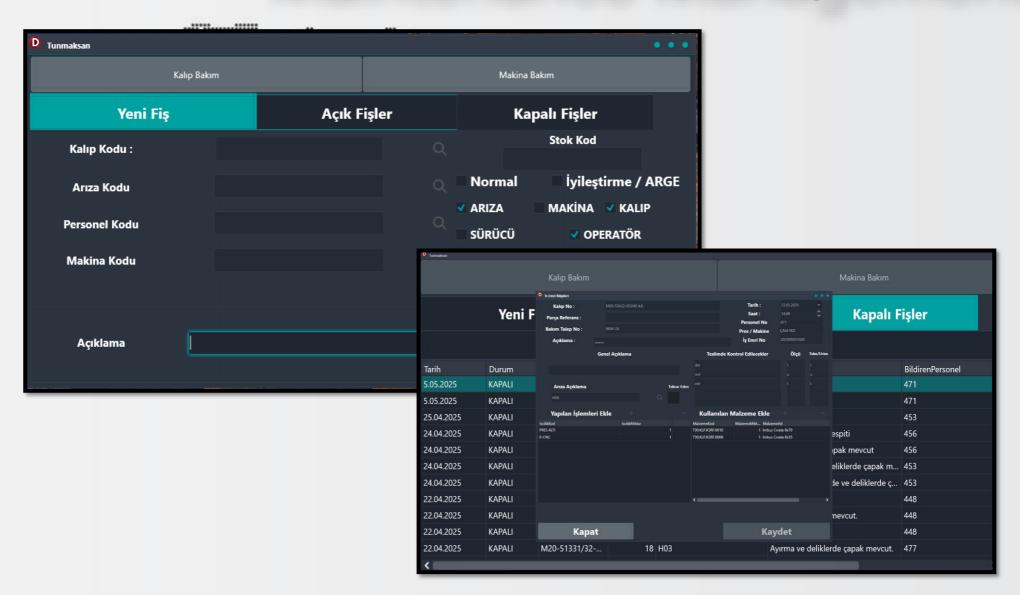
Delivery







Maintenance Management





References

