



ULTRA  
41320

# MACHINERY CATALOG

BA STEEL

2025 – 2030



**BAYRAMOĞLU**  
ENDÜSTRİ HOLDİNG

## ABOUT US

**Since our establishment, we have been producing projects with the enthusiasm of the first day, with the determination to be the most reliable in our fields of activity for the future of our country and the world.**

In order to protect the blue planet and leave a better future for our children, we are building the healthy world of the future together with our international partners.

We are one of the leading forces of our country with our work in the nuclear field, with the sense of responsibility we have in principle for the healthy sustainability of life on earth.

**“We transform Turkish metal into the backbone of tomorrow—forging precision, powering progress, one weld at a time.”**

—— Burak ÇELİKTAŞ & Alikaan ÇİFTÇİ  
Board of Bayramoğlu Industry Steel



# ABOUT OUR MACHINES

## THE BEST MACHINES ARE USED FOR YOUR BUSINESS

Our facility is equipped with state-of-the-art welding technologies including MIG/MAG, TIG, submerged arc welding (SAW), and plasma cutting systems, complemented by CNC machining centers, overhead cranes up to 50 tons, automated welding robots for high-volume production, and advanced NDT equipment for quality assurance – enabling us to handle everything from delicate stainless steel components to heavy structural steelwork with millimeter precision and international certification standards.

The quality of our equipment is fundamental to our competitive advantage: high-precision welding machines ensure consistent penetration and minimal defects, reducing rework time by 80% and accelerating delivery schedules. Our automated systems maintain welding parameters within 2% tolerance, eliminating human error and guaranteeing repeatability across thousands of components. Advanced plasma and laser cutting tables deliver mirror-smooth edges that require minimal finishing, while our computerized material handling systems reduce setup time from hours to minutes.

**...deliver both exceptional quality and lightning-fast turnaround times...**

Our preventive maintenance programs and equipment upgrades aren't just operational necessities – they're strategic investments in our customers' success, ensuring we deliver both exceptional quality and lightning-fast turnaround times that keep their projects on schedule and under budget.





# WELDING MACHINES

TIG welding Machine – 9 pcs

MIG/MAG Welding Machines – 35 pcs

GEKAMAC POWER MIG 3500

GEKAMAC GKN420-240

MAGMAWELD GKM 500

NURIS LN 400W

OERLION GKS-550

FRONIUS VARIO SYNERGIC 5000



Submerged Arc Welding Machines

GEKAMAC SAW 1000 – 1 pc

OERLIKON TA-SG-GL-1500 UP15 – 1 pc



Terek Hydrostatic Test Machine

Up to 512 Bar

Double-acting, single-air-drive head

Diameter of drive plunger – 160mm

Diameter of the drive cylinder – 160mm

Drive cylinder stroke: 50mm

High-pressure cylinder stroke: 50mm

Max. driving pressure of the air – 8 bar/116psi



# BENDING PRESS

## Dener Bending Press

Bending Length: 3 mt

Bending Pressure: 220 tons

Control: Manuel



## Durma Bending Press

Bending Length: 6 mt

Bending Pressure: 400 tons

Control: Manuel



## Alber Bending Press

Bending Length: 4 mt

Bending Pressure: 320 tons

Control: CNC



# ROLLING MACHINES

## Rolling Machine

**Bending Length: 3 m**

**Max thickness: 12 mm**



## Protem US-40 Beveling Machine

**Machining Capacity: 1 1/2" – 10"**



# SAW CUTTING & DRILLING

## BEKA-MAK BMSY 800G

up to 800 mm

Water Cooling



## CUTERAL – PAR 350M

Up to 350 mm

Angle cutting

Water Cooling



# FIBER LASER & CNC

## Gweike Fiber Lazer

**Working Area: 2 m x 6 m**

**Laser Power: 12 kW**

**Material: Cs, Ss, AL**



## Ajan CNC Plasma/Oxygen

**Working Area: 2 m x 6 m**

**Power Unit: PP200A**

**Material: Cs, Hardox**

**Oxy-Fuel Unit**

**Jet Filter**





# CRANES

**25 ton / 10 ton**

**20 ton / 6,3 ton**

**16 ton / 6,3 ton**

**5 ton**

**2 ton**

**Hook: 8 mt**

**Hook: 4 mt**



**5 ton x 1**

**2 ton x 2**

**Hook: 4 mt**



**Truck x 1**

**Trailer x 2**



## REFERENCES

**SIEMENS** Gamesa  
RENEWABLE ENERGY

 **ENERCON**  
ENERGY FOR THE WORLD

**DÜRR**

**WENDT**  
Noise Control

 **roketsan**

**Vestas®**

 **General Electric**

 **BOSCH**

**Gesbey**

  
**BURSA BETON**

  
**BURSA ÇİMENTO  
FABRİKASI A.Ş.**

 **E-MAK**  
**SMS**  **group**

 **NORDEX** **MAVITEC**

**İC**  **İçtaş İnşaat**

**AAEM**  
ALSTOM ATOMENERGOMASH

 **burçelik**

 **AKKUYU NÜKLEER  
ROSATOM**

 **CERN**

 **BORUSAN**

**subsea 7**