

# Yamanlar Plant



Yamanlar is located at the Organized Industrial Zone in Sincan, in our state capital Ankara. Of our total of 21,500 m² of land, 14,000 m² has been allotted for our plant and administrative building. Manufactured in accordance with local and international quality standards, our annual production capacity is 12,000 tons.

Our professional team is made up of designers, welders, manufacturers and specialists in coating and sandblasting to handle a variety of manufacturing capacities fulfilled at international standards for all types of power plants, refineries, cement factories, stadiums and residences among others. A vitally important attribute in the industry and technology for metal structures is to have the know-how to be able to safeguard against corrosion to ensure the longevity and durability of the structure. Properly applied, the most common method of coating metal surfaces is with paint. Just as important as the application of the paint itself is the surface preparation phase (sandblasting, grinding, turbine pressured balls in tunnels), as well as the suitability and monitoring of the temperature and humidity levels to ensure the longevity and durability of the structure after the coating process.

To ensure the longevity and durability of structures in the areas of coating and sandblasting, we update and improve our design and assembly quality standards on

an on-going basis by adhering to international standards and requirements. For this, we have an experienced professional staff and state-of-the-art technologies.

Located at 45 km from the Ankara city center, our plant is on a total of 21,500 m<sup>2</sup> of land and has:

- 8.800 m² indoor area
- 1,260 m² service building
- 12,700 m² outdoor area
- 300 m² shelter
- 1,100 m² administrative area 250 m² common area



With an outdoor area of 12,700 m² and an indoor area of 8,800 m² our full-service plant employs approximately 120 employees and has a capacity to manufacture 12,000 tons of packaged and assembly-ready goods annually.

We provide services to:

- Industrial Facilities
- Petrochemical Facilities
- Refineries
- Power Plants
- Residences
- Hotels
- Stadiums, etc.

Based on the requests and requirements of our clients in all areas of metal works manufacturing (steel construction, piping, tanking, pressurized containers, etc.), we are prepared to offer the following services according to European Union norms and standards:

- Design, planning, forecasting
- Cutting, bending, perforating, stamping, welding
- Surface preparation, sandblasting, coating, etc.
- Packaging, etc.

### DESIGN

## CUTTING



Administrative building



Cutting capacity of up to 60 mm with CNC plasma and up to 200 mm with oxygen





Profiling capacity from 350 mm to 1,500 mm



Meeting room



Blanking capacity of up to 13 mm in thickness and 3,000 mm in width

### BENDING/PERFORATING





Plate bending capacity of up to 16 mm in thickness and 3,000 mm in width and plate bending up to 25 mm with a hydraulic cylinder.



Submerged welding machines



3-dimensional fully Computer Numerically Controlled (CNC) perforating and stamping



Gas metal welding machines (550 Amp)



Radial drill Spiral grinding



### SANDBLASTING/COATING







A coating and sandblasting specialist



All types of coating applications - up to 30 tons/daily

### COMMON AREAS



Training and seminar room for up to 60 people

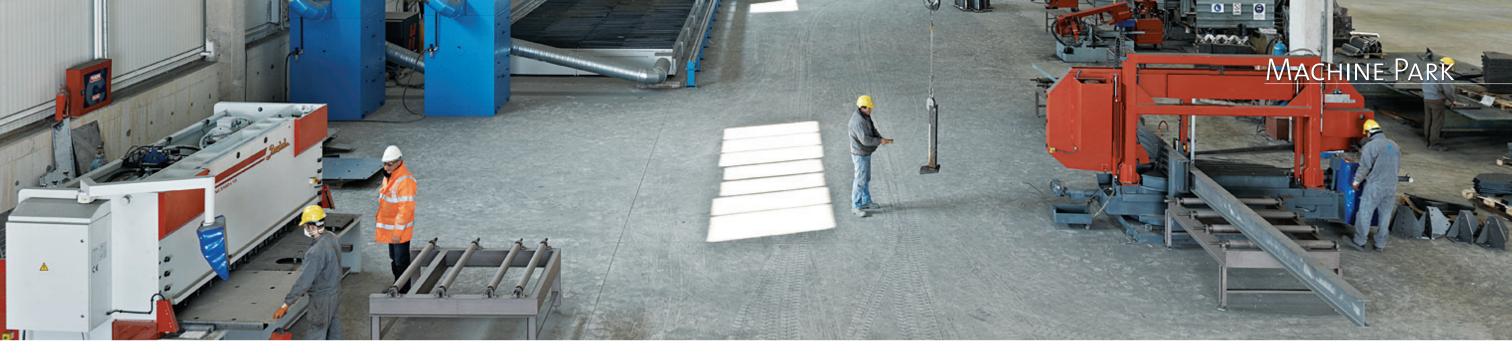


Cafeteria for up to 150 people



Manufacturing Supervisor's office

9



### Plant Equipment and Machinery

Generator (275 kVA)	Çukurova (275 VL)	1
Compressor (75 kw Electric)	Ekomak (EKO 75 S)	3

Metal Manufacturing Equipment		
CNC Profiling Perforating & Stamping Machine	Akyapak (3 ADM 1200 CNC)	1
CNC OXY - Plasma Blanking & Perforating Machine (Counter 12.5 m x 4.5 m)	Yıldırım - Knuth (HPR 400 XD)	1
Cylinder (3,000 mm x 25 mm Curling)	Bommaksan	1
CNC Trimming Shears (3,100 mm X 13 mm Blanking)	Baykal (CNC 3100 - 13)	1
CNC Plate Bender (3,100 mm x 25 mm)	Baykal (APHS 3116 - 300)	1
Submerged Welding Machine (1,000 A)	Lincoln Idealarc DC 1000	2
Gas Metal Welding Machine (500 A)	Lincoln (Mig Master 500)	5
Gas Metal Welding Machine (550 A)	Buğra (Mig SW 550)	5
Electrical Arc Welding Machine (600 A)	Nuriș (600 A)	15
Profiling and Pipe Cutter Saw	Uzay (UMSY 750 DG -UMSY 350)	2
Radial Drill (Ø 30 mm x 50 mm)	Z <sub>3</sub> 050	1

### Transport Vehicles, Hauling Equipment and Machinery

Portal Crane (15 Tons) Span width 14 m Outdoor Stockyard	Bülbüloğlu (Planet)	1
Overhead Crane (30 + 5 Tons) Dual Trolley Span width 30 m	Bülbüloğlu (Planet)	1
Overhead Crane (15 Tons) Span width 20 m	Bülbüloğlu (Planet)	3
Tractor (4 × 4)	Fiat 60 - 66	1
Tractor Hitch (up to 15 tons)		2
Forklift (7 Tons)	Hyster	1
Total Hauling Capacity		102 Ton

### Surface Preparation and Coating Equipment

Fully Automatic Sandblasting Machine (8-Turbine Inlet and 2,000 mm x 1,000 mm Outlet)	Endümak	1
Suspension Sandblasting Machine (4-Turbine Inlet 3,500 mm x 1,500 mm)	Bsm	1
Hand Sandblasting Tanks	Acarlar	4
90:1 Airless Air-Assisted Paint Sprayer	Graco	3
EH - 200 Airless Electric Paint Sprayer	Graco	4

### QUALITY VALUES AND STANDARDS

The principal objectives of Yamanlar's values are to uphold a high ethical standard, to respect the environment and our employees rights and also to ensure superior client satisfaction and build loyalty.

Our projects are carried out without compromising on our principles and we provide dependable services that ensure and safeguard our professional approach and quality standards by adhering to the requirements of any geographic location.

Yamanlar regards "Quality, Environment, Occupational Health and Job Security Management Systems" as a whole and upholds the values set forth by the Integrated Management System (IMS).

#### **Integrated Management System**

Our Integrated Management System (IMS) policies are grouped under four main categories:

 Quality: To provide timely and superior quality goods and services according to our clients' requests and requirements to sustain a high level of client satisfaction and loyalty.

- The Environment: Our priorities are based on the doctrine of "The environment is not inherited, but just entrusted to mankind". Our environmental standards include ensuring a pollution-free environment and the preservation of natural resources.
- Occupational Health and Job Security: By adopting the "job security first" rule, we safeguard our employees against occupational accidents and work-related illnesses and operate within the guidelines of the "Workers Health and Job Security" regulations.
- Continuous Growth and Improvement: We ensure that our senior management as well as all of our employees adhere to the IMS values and continuously strive to strengthen the system's effectiveness.

Not compromising on our values and standards, Yamanlar has been granted the ISO 9001 Quality Management Systems; ISO 14001 Environment Management Systems certifications as well as the OHSAS 18001 Occupational Health and Safety and EN-Norms Manufacturing Certificates.











#### **Head Office**

No. 251/9 34728 Kadıköy,

#### Plant

Başkent Organize Sanayi Bölgesi (OSB)

T.: +90 312 640 16 68

#### Kazakhstan Branch

Atyrau Dossor Road, 16th km,

F.: +7 7122 32 95 73 muharrem@yamanlarcompany.com

