



SUN

ÇEVRE TEMİZLİK TİC. A.Ş.



Daha yeşil ve temiz bir çevre için

ÇÖZÜMLER ÜRETİYORUZ

We Produce Solutions for a Greener and Cleaner Environment





TOP LOADING WASTE SEMI-TRAILER

Resistant to waste water
Flexible body made of sheet metal
High loading capacity



FEATURES

Chassis with 2 or 3 axles

52m³ - 82m³ Capacity

Front and Rear Hydraulic Landing Gear

Wireless Remote Unloading and Compression

Air Suspension EBS Break System

Hardox, Domex Sheet Body



REAR LOADING WASTE SEMI-TRAILER

Patented rear-loading semi-trailer to which 7m³ - 15m³ - 20m³ garbage trucks can discharge directly without the need for an intermediate transfer station



FEATURES

Mobile Transfer System 50 - 60m³

Rear Loading through opening Tailgate

Suitable for 7 - 15 - 20m³ Refuse Collection Vehicles

Folding Tailboard System

Independent Motorized Compression System

3m³ Tailboard Capacity





WALKING FLOOR SEMI-TRAILER

Base produced from aluminium or Domex material
Side walls produced from St37 - St52 - Hardox 400 - 450 material
Suitable for waste, crushed stone, metal and wooden chip transport



FEATURES

Capacity 20 - 90 m³

Optional 3- or 6-Cylinder Floor Movement System

Aluminium Trailer Empty Weight: 7.000 Kg. Max Weight: 9.500 Kg

Full Sealing or Semi-Sealing Option

Available for Waste, Stone, Chips, RDF, Wood Transport

Safe Horizontal Unloading





SOLID WASTE TRANSFER STATION WITH STEEL CONVEYOR

Body made of Hardox and Domex sheet material resistant to waste water



FEATURES

- Easy Installation, Portable System, Suitable for Rear Loading Semi-Trailer
- Station Coverage Systems
- Disinfection, Dusting and Spray System
- 5 tons/hr - 90 tons/hr Single Unloading Facilities 10 tons/hr - 180 tons/hr High Capacity Facilities
- Less Space Requirement
- Mobile Waste Transfer Station for Rear Loading Semi-Trailers



EMS BIG PRESS

EMS 16-23m model is used for compacting all kinds of wet domestic waste and packaging waste. Provides huge savings in garbage transportation.



FEATURES

Easy Installation, Portable Feature, Full sealing

30 - 100m³ Capacity

Easy Loading and High Pressure

Paper Factory Waste Presses

Garbage Weighing Feature

Hydraulic Landing Gear



HYDRAULIC COMPRESSED REFUSE COLLECTION VEHICLE

Rear Loading Refuse Collection Vehicles



FEATURES

Special Lifting Arm

Full Sealing

8m³ – 26m³ Capacity

Mono-volume Top Loading Waste Truck

New Design, CE and ISO 9001 Quality Certificates



ON-VEHICLE EQUIPMENT HOOKLIFTS

- Capacity: 5m³ - 25m³
- Container lock system for transport security
- Secure side barriers
- Telescopic boom movement security system



ON-VEHICLE EQUIPMENT

- Combined Jetting Truck
- Sewage Trailer 3 – 50m³ Capacity
- 10m³ – 25m³ Capacity Tipper
- Skip-Loader 6 – 8 - 10m³ Capacity





FEATURES

- 20 – 35m³ Capacity
- Patented Discharge Port and Valve
- Automatic Welding System
- 3 bar High Pressure Water Test

TANK CONTAINER





MULTI-PURPOSE REFUSE COLLECTION VEHICLE WITH CONTAINER CLEANING SYSTEM

Ideal for collecting waste containers and cleaning them on-site



FEATURES

Cleaning System for Containers: 120-1100 litres

High Pressure Water Pump: 100-120 bars

Disinfection and Cleaning System

Fresh and Used Water Tank: 5000 litres each

Sedimentation Tank

Extra Pressure Unit: 200 bars (for cleaning pavements, underpasses, walls, etc.)

Top-Rear Loading Waste Compartment: 10m³

Container Handling Crane with Lifting Capacity of 3.5 tons

Vertical Extension: 6.9m, Horizontal Extension: 4.5m



MULTI-PURPOSE REFUSE COLLECTION VEHICLE WITH CRANE

Above-underground garbage container collection in urban areas



FEATURES

Lifting Capacity: 2.5 tons

Lifting Height: 4m

Rotation Angle: 0-90-180 ± 10%

Storage Volume: 10-15 tons

Processing Time: 1 min 20 seconds

Extension Distance: 3.5m





CONTAINERS

Containers made of stainless steel, aluminium and galvanized steel



FEATURES

- Wide Range of Products: Plastic, Metal and Composite Materials
- Underground and Above Ground Systems
- Models in varying Capacities
- Special Models for Recycling
- Optional Colours





WASTE SORTING AND SEPARATION FACILITIES

Hardox Domex metal sheet body resistant to liquid waste



FEATURES

Magnetic Sorting and Pressing of Metallic Waste such as Aluminium, Iron, etc.

CE, ISO 9001 Quality Certificate

Panoramic View, Left-Right Steering

Manual Sorting

Turnkey Manufacturing, Assembly in Requested Capacity

Pressing and Baling System after Sorting





MEDICAL WASTE STERILISATION AND EQUIPMENT

Compliant with occupational health and safety guidelines
Medical waste cold storage



FEATURES

- Safe Sterilisation
- 75kg/hr - 150kg/hr Capacity
- Steam and Micro-Compartment Active Fast Sterilisation System
- Automation System
- Steam Generation Facility
- Turn-key Medical Waste Facility
- Stainless Cr-Ni Body





PAVEMENT VACUUM CLEANERS

Vacuum cleaners suitable for factories, shopping centers, military areas, warehouses, pavements, cement factories, ready-mixed facilities



FEATURES

- 240 liter Waste Tank Capacity
- Battery Powered or Gasoline
- Moving Speed Up To 6km/hour
- Polyester Bodywork
- Environment friendly Filter System
- 8-12 hours Operation with Full Battery



DOUBLE DECKER CAR CARRIERS



FEATURES

- Special Design
- Electrical Motor Driven Ramp
- 6-8 Vehicle Capacity
- Hydraulic Platform
- EBS and Preventative Brake System For Overturn
- Air Suspension



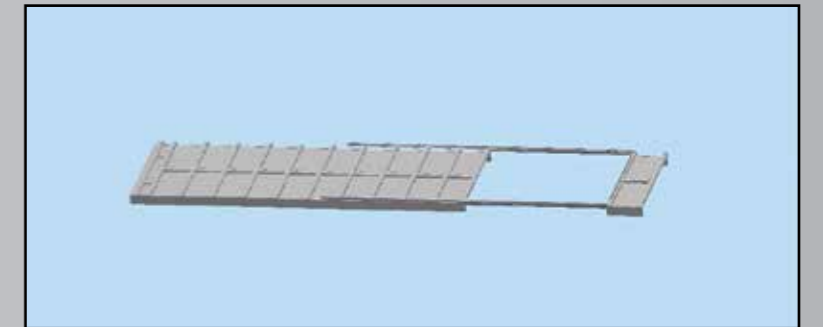
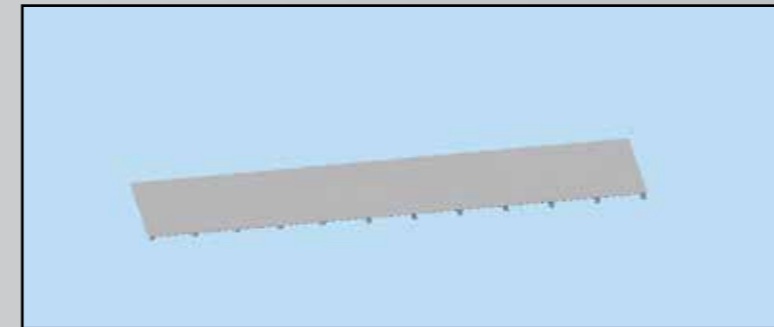
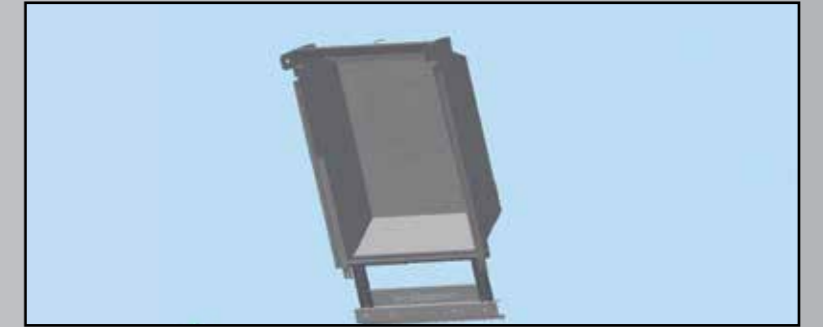
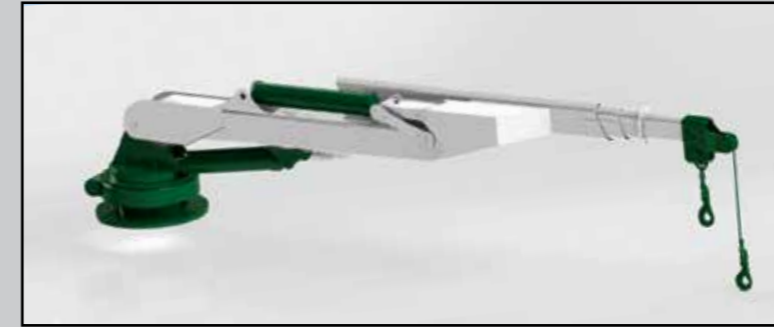
MANUFACTURING FACILITIES

EMS Manufacturing Facilities are located in Ankara, Turkey. EMS has been producing and exporting EMS brand refuse collection vehicles, waste transfer trailers, waste transfer stations, waste collection bins, waste sorting stations, medical waste sterilisation and disposing equipment, auto carriers and fuel-oil tankers since 2010. EMS utilizes 20.000 m2 open and 5.000 m2 indoor production space.



TECHNICAL DEPARTMENT

With the aid of last generation software, EMS design engineers are ready to configure and provide technical support to best fit the needs of our customers.





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