Ozarar was established in Istanbul, in 1959 by Mr. Mithat Ozarar as an engineering company that provides steel construction and crane services. 9 years later, in 1968, it started producing cranes with the aim to provide better service to the fast-growing Turkish Industry. Throughout the years, production range has expanded and in 2007, Ozarar’s second factory was established. Ozarar Hoist & Crane Inc. today, continues its activities and provides services at three continents with more than 150 employees.

Standard Production
0.5 Ton - 100 Tons

• Heavy Duty Cranes
• Single & Double Girder G.O.T. Cranes
• Portal & Semi Portal Cranes
• Cranes with Grab

Special Production
Up to 500 Tons

• Ail Cranes
• Land Carriers
• Crane Components
• Monorail Trolleys
• Land Elevators

Our professional teams remain at your entire disposal for all information concerning these products. Contact us via our website / e-mail / fax.

Head Factory
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Fax: +90 216 371 0572

2nd Factory
Arifbey Organize Sanayi Bölgesi, Sanayi Cad. 35371 Parsal
Arifbey, Bursa
Tel: +90 262 351 4094-98
Fax: +90 262 351 4099
COIL TONG

“Coil Transporting Tong” apparatus is used for lifting and transportation of metal coils. By its double-clamped extractable and retractable claws, it gives operators ability to grab metal sheet coils within confined spaces letting operators stack these sheet coils close to each other very efficiently without losing much space. Especially if it is used in conjunction with “C-Hook” apparatus, this combination not only yields to about 40-50% additional storage space due to the combination’s efficient space usage ability. Also, by its automated rotational motion, operators can easily and safely transport materials to their intended destinations.

Safety Features:

- Tong unit is mainly composed of two adjustable claws with motor-gear reducer units mounted on its weld-constructed body.
- Tong claws are moved using chain connectivity mechanism tied to a brake-motor and its gear reducer set while its motion ability is enhanced by its electro-mechanical design. Meanwhile, tong unit’s protective coupling mechanism prevents damages the drive shaft may physically be exposed to.
- All of its movements; extracting, retracting and rotating are controlled by limit switches in order to operate safely, accurately and smoothly, eliminating physical accidents and damages.
- While the loads e.g. materials such as metal sheet coils are seated in between claws nails of the tong is being lifted by the claw, driving motor of the motion gets blocked by electrically controlled limit switches; preventing the jaw block from extracting/retracting and therefore providing an additional safety feature.
- Collision-proof motor protection
- Protective coupling system on the tong unit guards the drive motor and rotating motor against possible over-loading of these motors.

OPTIONAL MAINTENANCE AND PARKING STATION

In order to perform an easy maintenance and service on Coil Tong unit, a 1.1 m x 1.8 m platform can be offered as an option. A safe working area is provided on this unit by the addition of handrail guards.

YOU CAN MAKE YOUR SELECTION DEPENDING ON YOUR NEEDS IN THE FOLLOWING CAPACITIES

Collision-proof motor protection
Polyurethane foot to avoid damages
Polyurethane covered spring roll
Lighting equipped warning system ensuring hoisting safety
Socket type linking system for convenient installation

12 TONS
20 TONS
30 TONS

Coil Tong is designed and manufactured with high quality using the latest technology just like the rest of the Ozarar products. Ozarar, having served for more than 50 year in the Turkish industrial market, keeps growing with more than 150 skilled workers, engineers and its management team in two different manufacturing facilities; while delivering its internationally approved and recognized products to three different continents.
COIL TONG

"Coil Transporting Tong" apparatus is used for lifting and transportation of metal sheets. By its double-clamped extendable and retractable claws, it gives operators ability to grasp metal sheet coils with confounded space letting operators stack these sheet coils close to each other very efficiently without losing much space. Especially if it is used in conjunction with "C-Hook" apparatus, this combination can yield to about 40-50% additional storage space due to the combination's efficient space usage ability. Also, by its automated rotational motion, operators can easily and safely transport materials to their intended destinations.

Safety Features:

• Tong unit is mainly composed of two adjustable claws with motor-gear reducer units mounted on its weld-constructed body.

• Tong claws are moved using chains connectivity mechanism tied to a brake-motor and its gear reducer set while its motion ability is achieved by its electro-mechanical design. Meanwhile, tong unit’s protective coupling mechanism prevents damages the drive shaft may physically be exposed to.

• All of its movements; extracting, retracting and rotating, are controlled by limit switches in order to operate safely, accurately and smoothly, eliminating physical accidents and damages.

• While the loads e.g. materials such as metal sheet coils are seated in between claw nails of the tong is being lifted by this clown, driving motor of this motion gets locked by electrically controlled limit switches; preventing the jaw block from extracting/retracting and therefore providing an additional safety feature.

• Protection coupling system on the tong unit guards the drive driving motor and rotating motor against possible over-loading of these motors.

OPTIONAL MAINTENANCE AND PARKING STATION

In order to perform an easy maintenance and service on Coil Tong unit, a 1.1 m x 1.8 m platform can be offered as an option. A safe working area is provided on this unit by the addition of horizontal guards.
COIL TONG

“Coil Transporting Tong” apparatus is used for lifting and transportation of metal sheets. By its double-clamped extractable and retractable claws, it gives operators ability to grab metal sheet coils within confined spaces letting operators stock these sheet coils close to each other very easily without losing much space. Especially if it is used in conjunction with “C-Hook” apparatus, this combination not only yields to about 40-50% additional storage space due to its distribution of efficient space usage ability. Also, by its automated rotational motion, operators can easily and safely transport materials to their intended destinations.

Safety Features:

• Tong unit is mainly composed of two adjustable claws with motor-gear reducer units mounted on its weld-constructed body.

• Tong claws are moved using chain connectivity mechanism tied to a brake-motor and its gear reducer set while its motion ability is allowed by its electromechanical design. Meanwhile, tong unit’s protective coupling mechanism prevents damages the drive shaft may physically be exposed to.

• All of its movements; extracting, retracting and rotating, are controlled by limit switches in order to operate safely, accurately and smoothly, eliminating physical accidents and damages.

• While the loads, e.g. materials such as metal sheet coils are seated in between claw nails of the tong is being lifted by the claw, driving motor of the motor unit gets locked by electrically controlled limit switches; preventing the jaw block from extracting/retracting and therefore providing an additional safety feature.

• Protective coupling system on the tong unit guards the claw driving motor and rotating motor against possible over-loading of these motors.

OPTIONAL MAINTENANCE AND PARKING STATION

In order to perform an easy maintenance and service on Coil Tong unit, a 1.1 m x 1.8 m platform can be offered as an option. A safe working area is provided on this unit by the addition of handrail guards.

YOU CAN MAKE YOUR SELECTION DEPENDING ON YOUR NEEDS IN THE FOLLOWING CAPACITIES

12 TONS
20 TONS
30 TONS

Polyurethane foot to avoid damages
Polyurethane covered spring roll
Proxy limit equipped claws
Lighting equipped warning system ensuring hoisting safety

Coil Tong is designed and manufactured with high quality using the latest technology just like the rest of the Ozarar products. Ozarar, having served for more than 50 year in the Turkish industrial market, keeps growing with more than 150 skilled workers, engineers and its management team in two different manufacturing facilities; while delivering its internationally approved and recognized products to three different continents.

Collision-proof motor protection
Socket type linking system for convenient installation
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0.5 Ton - 100 Tons

• Heavy Duty Cranes
• Single & Double Girder E.O.T. Cranes
• Portal & Semi Portal Cranes
• Cranes with Grab

Special Production
Up to 500 Tons

• All Cranes
• Sand Centrifuges
• Crane Components
• Monorail Trolleys
• Sand Elevators

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www.ozarar.com
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