

Tongs for vertical coils

Information

Tongs for the lifting and moving coils with a vertical axis, mechanical or electro-mechanical drive.

MECHANICAL SYSTEM: operation based on a lever mechanism. Gripping and releasing the coils is made possible by a rotating mechanical system that allows the tong to open and close.





Rotation is obtained mechanically each time the tong rests on the coils.

ELECTRO-MECHANICAL DRIVE:

operation of the tong is based on a pinion-chain mechanism where the pinion, driven by a gearmotor, moves the chain with the gripping legs.

By doing so, it is opened and closed.

Application sectors

-  Steelworks
-  Ports
-  Rolling mills
-  Sheet metal service centres

Characteristics Ref. tongs already in operation

Maximum capacity 45 tons*

Polished or raw coils

Max temperature 600°C

*Tongs can be constructed with higher capacities, after an in-depth study.

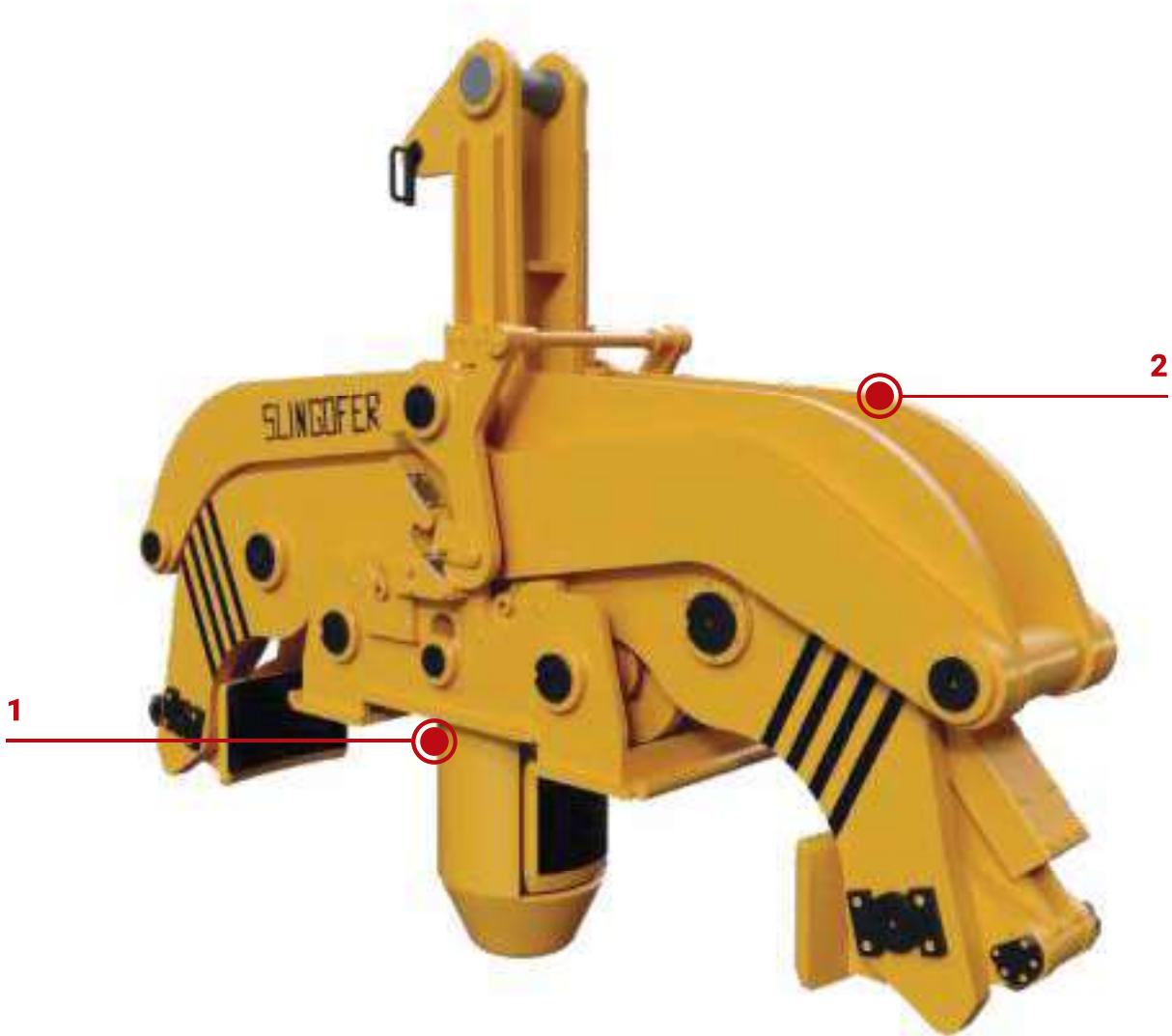






Products

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Strengths

1 Resistant sliding

Sliding and rotation of the pivots takes place on bushings or runners in bronze with excellent wear resistance.

2 Resistant material

The material used is high strength steel, a type of alloy steel that offers better mechanical properties and greater corrosion resistance.

Various applications

Our technical office will develop the customised tong according to the specific request.



SCAN THE QR CODE
to view
the product 180°



