

# AUTOMATIC BILLET TONG

## DATA SHEET

### DESCRIPTION OF OPERATION

The automatic billet tong is designed to lift either one or several billets simultaneously, in a horizontal position. The tongs are robustly engineered for heavy duty application to meet the severe demands of steel mills. The crane operator controls the entire lifting process from the crane cabin by placing the tong above the centre of the billets before the lifting stroke starts. The suspension assembly is designed to accommodate standard crane hooks. The standard suspension is fixed by pull pins. Customized suspensions on request.



### FEATURES

- Operated entirely from the crane cab without the assistance
- Multiple billet handling
- Easy access to gripping pads and grease points for all bearings
- All tongs are individually designed and calculated
- Manufactured in accordance with worldwide recognised norms (e.g. EN, ISO) and safety standards

### CUSTOMER BENEFITS

- No assistance of personnel on the floor required
- Increased operational safety
- High flexibility in billet package handling
- Quick handling time
- Easy to maintain and exchange of wear parts
- Long working life
- Produced in line with the latest international machine guidelines

### AVAILABLE OPTIONS

- Rotating unit
- Suspension custom-made
- Suspension for free hook leading - no floor personnel required
- Height adjusting tables (manual, motorized)

## AUTOMATIC BILLET TONG

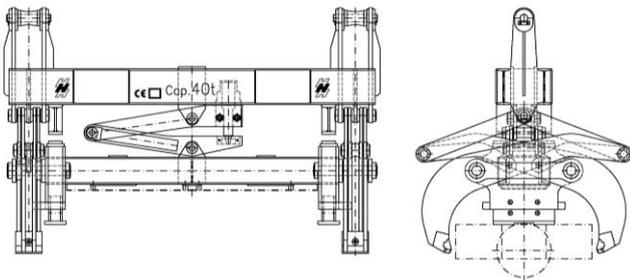
### PRODUCT INFORMATION

### TYPICAL BILLET SPECIFICATIONS \*

Length	from 2'000 mm to	12'000 mm
Width	from 100 mm to	600 mm
Thickness	up to	800 mm
Pile height	up to	800 mm
Temperature of billet	up to	1'000°C
Weight of billet	up to	40 t

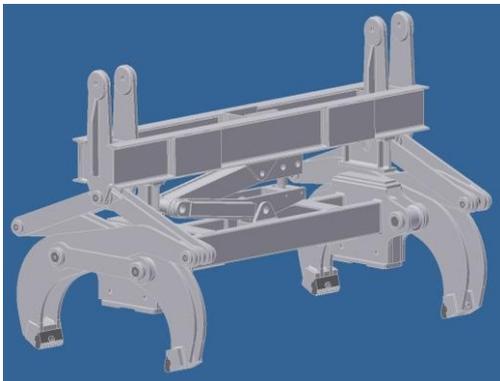
\*) Tongs for all billet dimensions are available according to customer requirements.

### EXAMPLE DRAWING



Heppenstall billet tongs are designed to accommodate custom billets of all dimensions with or without rotating unit.

### 3D VIEW



Other billet tong available:

- Hydraulic billet tong

All lifting equipment complies with the latest machine guidelines and the new EU/EN standards. Heppenstall use material of high quality and ultrasonic tested steel plates according EN10204 for safety-related components.