

CHARACTER SIZE RANGE FROM 12 TO 25 MM

GOOD READABILITY THANKS TO UNMISTAKEABLE CHARACTER DESIGN

APPLICATION POSSIBLE ON ROUGH SURFACES



*Revolving Head
Stamping Machine*

TECHNICAL CHARACTERISTICS

Totally reengineered marking heads for high performance even in harsh steel plant environments. Equipment manufactured using standardised modules, resulting in high reliability and low maintenance of equipment. Forced air cooling maintains low ambient temperatures within marking unit.

ECONOMICAL AND TECHNICAL BENEFITS

Low overall costs, electro-pneumatic operation, very low running costs and no consumable costs. Good legibility with unmistakable full single character stamp. Stamped marks offer long durability of identity.



Marking Head

TECHNICAL DESIGN

Machine frame is a robust fabricated construction with maintenance-free linear rails, electrical drives with servo motors, gears and racks, pneumatic cylinders and cable tracks. Stamping with simple pneumatic impact cylinder.

Control systems (standard Siemens S7 PLC) feature standard interfaces with plant equipment and fault diagnosis systems.

OPTIONS

- Stamping in two lines
- Product edge detection
- Clamping device
- Other control systems (Allen Bradley, etc.)



RH Marking

TECHNICAL DATA

Usual applications	Continuously cast and mill products (slabs, blooms and billets)
Temperature range of product	600 °C – 1,000 °C
Type of mark	Stamped

MARKING DATA

Character size	12 – 25 mm
Number of lines	1 or 2
Typical marking cycle time	Approx. 12 sec for 10 characters in one line

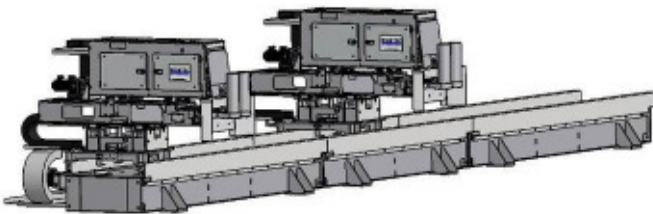
ELECTRICAL

Mains supply	3 x 400 V, 50 Hz (other voltages also possible)
Power consumption	Approx. 7 kVA
Control voltage	24 VDC

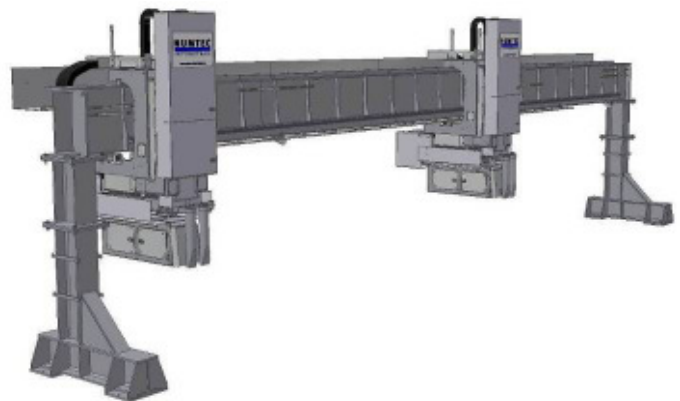
PNEUMATIC

Compressed air	Filtered and drained
Pressure	Min. 5 bar
Consumption (flow rate)	Max. 0.3 Nm ³ /min

MACHINE TYPES



Revolving Head Stamping Machine Floor Type



Revolving Head Stamping Machine Bridge Type