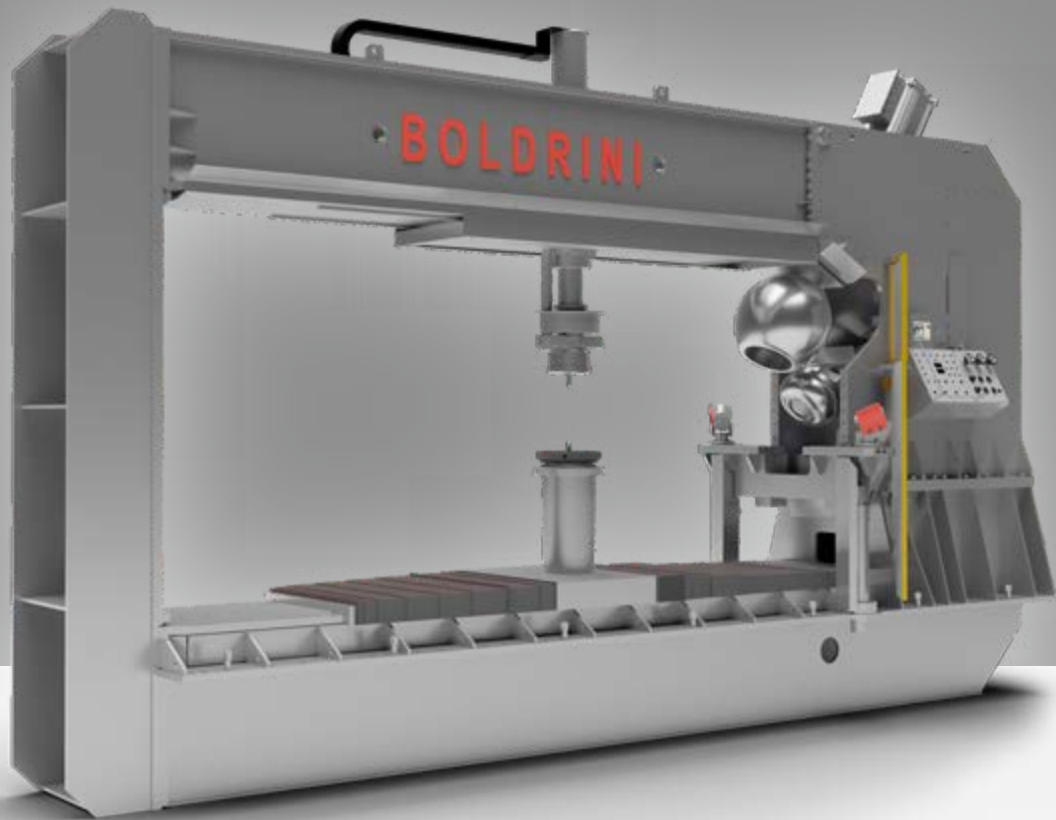


BOLDRINI

RIBO



RIBO

Flanging Machine

The most powerful, versatile
and accurate flanging machine

DIAMETERS

up to
8000 mm
315 in

COLD FORMING

from - to
2 mm - 80 mm
1/16 in - 3 in

HOT SPINNING

up to
200 mm
8 in

Applications



PRESSURE
VESSELS



TANK HEAD
MANUFACTURING



ROAD/
RAILWAY
TANKERS



SILOS &
STORAGE
TANKS

BOLDRINI, a brand of the

FACCIN
GROUP

RIBO

Flanging Machine

The most powerful, versatile and accurate flanging machine

Boldrini has been **pioneering** and **leading** in the design of **dished head machinery**, setting industry standards.

The RIBO flanging machines were developed following the input and goals of top dished head producers worldwide. Since 1959, the RIBO world patent has been enhanced to achieve the **highest level of automation**. RIBO's design has undergone several tuned to meet specific customer needs, offering various configurations. Boldrini's control interface has been crafted to ensure a **user-friendly operation**.

The standard RIBO series can handle **cold forming from 2 mm (1/16 in) to 80 mm (3 1/4 in.)** while **hot spinning can go up to 200 mm (8 in.)**. Additionally, the RIBO handles **ASME 2:1 Elliptical heads**, including those up to **8000 mm (315 in.)** diameter. The entire engineering and manufacturing process is managed internally and subjected to strict controls.

Key benefits

- *Exceptional versatility and performance: one RIBO flanges small, medium and big heads*
- *Higher torque and force work passes*
- *Higher speed for remarkable productivity and surface quality*
- *Advanced Siemens NC playback unit with high-tech special hydraulic unit*
- *Simple, one-person operation*
- *Automatic flanging cycle with pressure control and new electro hydrostatic evolution control*
- *Pressure control to minimize head thinning*
- *Reduced head thinning that enables cost-effective material cost*
- *Ideal torque distribution and maximum rotational speed through electrically driven knuckle roll rotation*
- *Main knuckle shaft roll tilting for material spring back compensation*

Features & Accessories

High-performance automatic flanging cycle package (HPC)

Advanced Siemens NC

Hot flanging package available for models above 20 mm

High performance automatic flanging cycle

Capacity Monitoring System (CMS)

Anti-lock Rotation System (ARS) in conjunction with HPC

Special device for cone production, up to 12000 mm (472 in.) maximum diameter

Device for small head flange

Configuration for heads with/out central hole

Loading and unloading systems

Special knuckle rolls for stainless steel

Machine arm for heads bevelling

RSM – cloud-based Remote Service Management



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