

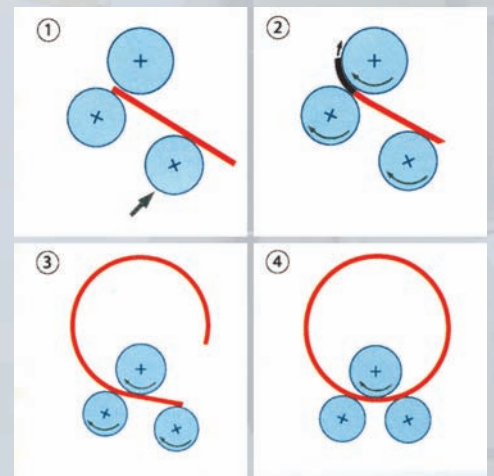
RIMI 3RV Bull



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Hydraulic 3 rolls bending machine designed to bend plates of big thickness. This is a double-pinch machine. The lateral rolls position can be adjusted through hydraulic cylinders in order to get the required bending radius. The rolls rotation system occurs through 3 hydraulic motors coupled to 3 planetary gearboxes directly fitted onto the rolls.

The RIMI 3RV BULL, which is an evolution of the historic SERTOM bending machine RIMI, produced since 1972, keeps the main features of its ancestor, that is **STURDINESS AND OPERATIVE FLEXIBILITY**, adding to these all advantages of the technological evolution of more than 30 years of research and development.



SERTOM M.M. S.p.A.

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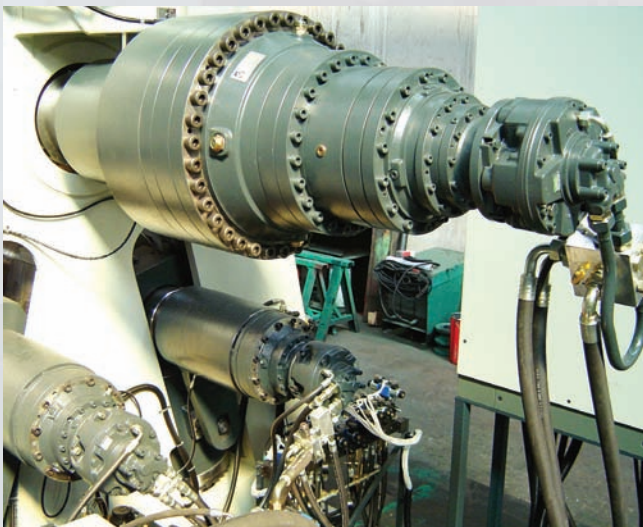


Standard Equipment:

- Fully electronic-hydraulic machine;
- Rectilinear guides system for the lateral rolls translation;
- All the rolls rotate on radial bearings with double roll crowns;
- N° 3 motorized rolls by 3 planetary gear units + 3 hydraulic motors;
- N° 2 rotation speeds to be pre-arranged by selector from the control panel;
- Electronic balancing system on the lateral rolls by PLC;
- Tilting of the lateral rolls for the production of conical-truncated sheets, controlled directly by selector on the mobile control panel;
- The machine is pre-set with an operative Touch Panel type SIEMENS TP170, with display of 5,7" STN back lightened. Changing the pages it is possible to visualise on the display: the rolls position, set and read the rolls inclination, the diagnostic and the alarms of the machine functions;
- Warning and diagnostic visualization on the display in order to show all the running anomalies;
- Air cooling system for hydraulic oil;
- Hydraulic drop end to allow produced tube removal in horizontal position;
- Automatic centralised lubrication with pre-settable cycles;
- All controls conveniently located on an independent control console;
- Safety devices on the machine made up of stop switches and peripheral trim wire;
- Machine certified according to the safety norms "CE".

Accessories on request:

- Normalized, induction hardened and grounded rolls;
- Electronic conical bending device, controlled directly by selector from the control panel;
- Hydraulic side lateral support;
- Hydraulic central overhead support;
- Hot plate rolling arrangement.



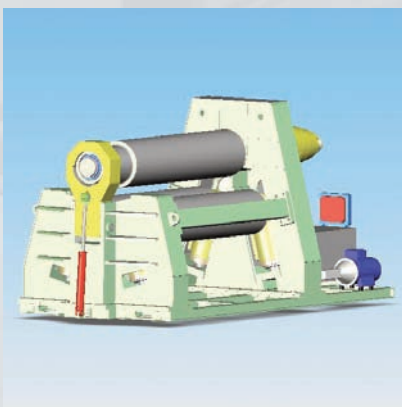
Motorisation of the 3 rolls.



Air cooling system.



Automatic centralised lubrication.



All Sertom machines are designed with 3D program.



Mobile control console.