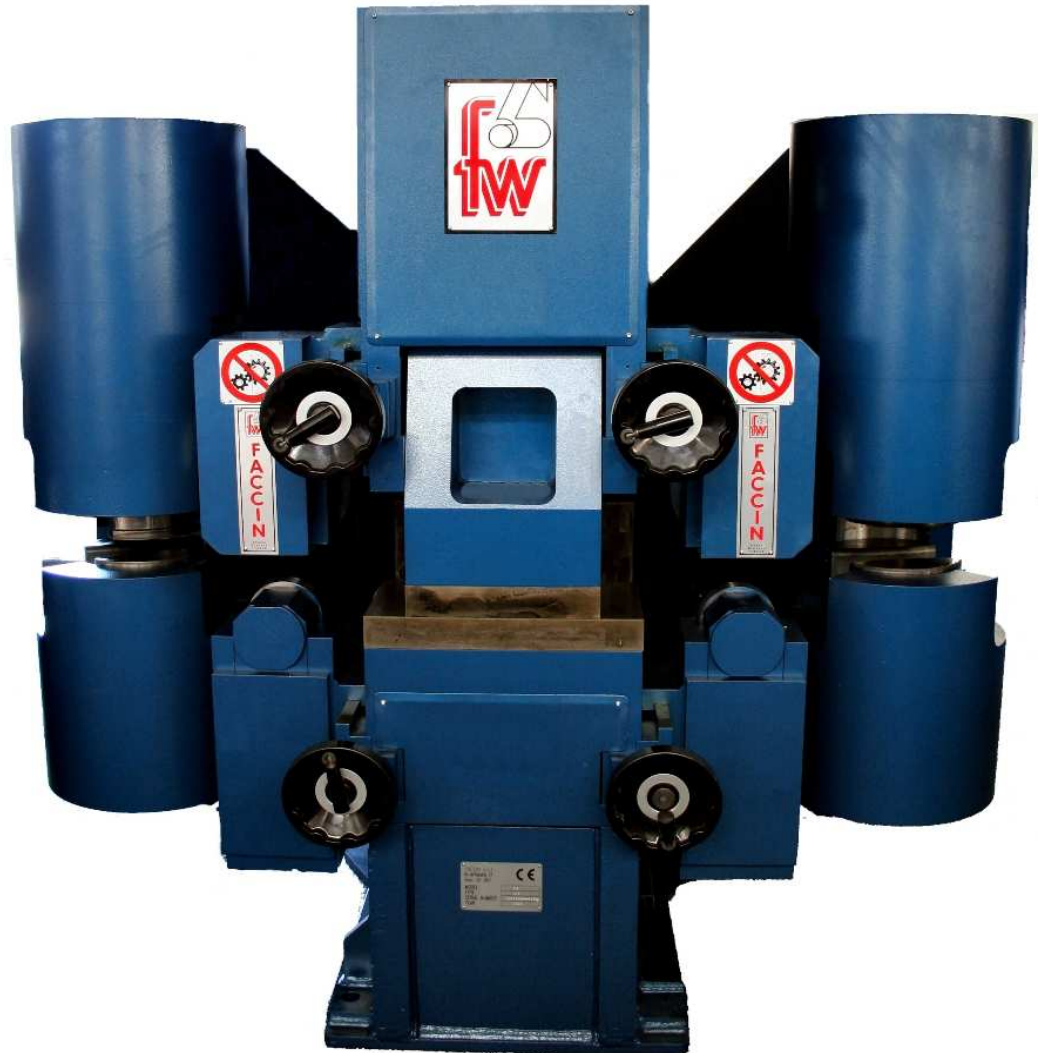


# FB

## Ship frame bending machine



By Faccin



### FB: AUTOMATION FOR THE SHIPBUILDING INDUSTRY

- ❑ **Modern Design** for this horizontal bender which is dedicated to the production of double bended frames from bulb, angle and tee profiles.
- ❑ **High Tonnage available** in both bending directions thanks to the innovative guiding system adopted for the movement of the bending frames..
- ❑ **The high speed movements for maximum efficiency of the bending process** are guaranteed by a special design of the PLC controlled hydraulic unit.
- ❑ **Automation** of the complete process is possible through the optional numerical control units and additional accessories designed for the optimization of profile handling during the forming process.
- ❑ **Integration** of the frame bending unit with other machines installed in the fabrication shop to link the frame production to the rest of the process (plate straightening, rolling, pressing).

Model	Bending Force (Ton)	Max Section modulus (cm <sup>3</sup> )	Power (HP)
FB400	400	2500	85
FB500	500	4000	100
FB700	700	5500	125