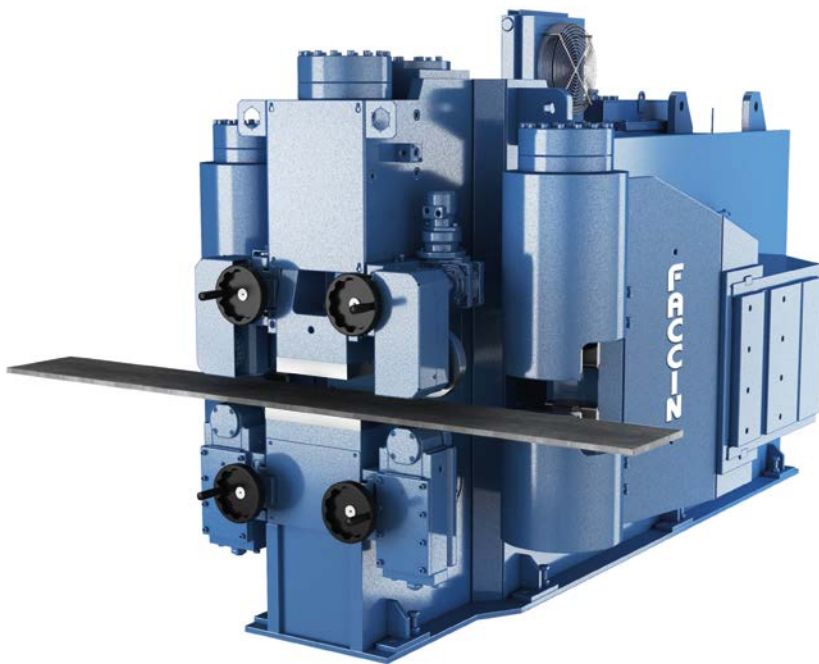


## Ship Frame Bender

### *Unique Features*



Faccin designs and constructs special bending machines, widely used in the naval sector as benders for bulbs and profiles.

The Faccin's FB ship frame bending machine is a horizontal bender with a modern design specially designed for bending ship's profiles.

The FB is the ideal solution for every single or double bending need of HP bulbs, angle sections and T profiles. The FB are unique machines on the market, featuring Faccin's authentic design that guarantee much higher productivity compared to the simple old style horizontal presses.

The FB, ship frame bending machine, ensures the bending of the profiles in positive and negative direction by means of two side arms and a central clamping system holding the profile.

The high-speed movements for maximum efficiency of the bending process are guaranteed by a special design of the hydraulic unit.

FB line ship frame benders feature full automation of the complete process thanks to the optional numerical control units (CNC). The CNC is automatically handling the feeding of the profile and the movements of the bending arms for the complete automatic and operator-free process.

In addition, accessories designed for the optimisation of profile handling during the forming process, are available upon request.

## Ship Frame Bender

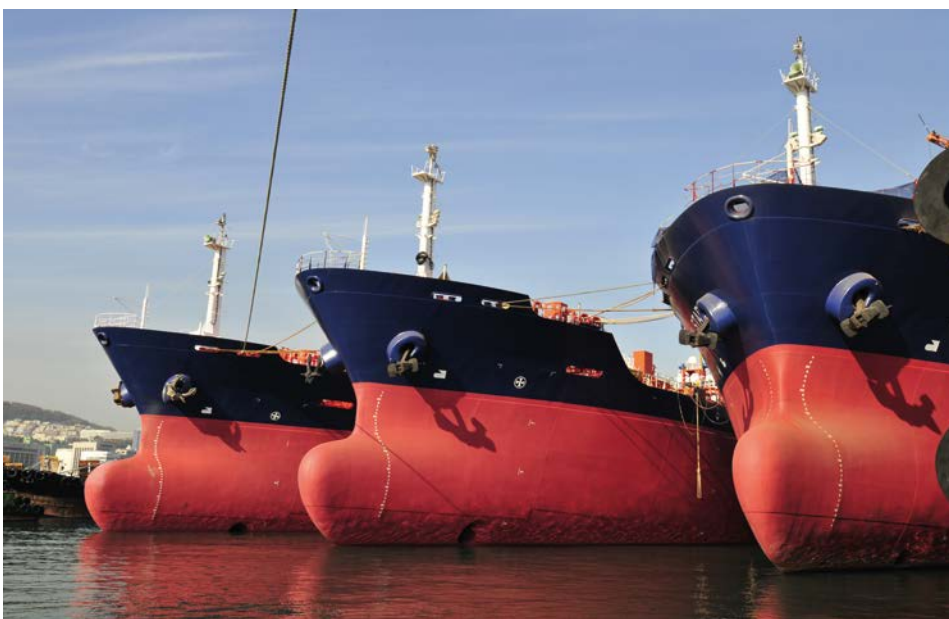
### Key features:

- ✓ Modern-design heavy-duty horizontal bender
- ✓ Wide range of sizes of profiles and bulbs
- ✓ High tonnage available in both bending directions
- ✓ No need of turning the profile to change bending direction (time saving)
- ✓ Possibility to bend bulbs and profiles in pairs (double productivity)
- ✓ High speed movements for maximum efficiency
- ✓ Automatic motorised feeding
- ✓ Electronic measuring system for radius
- ✓ Upon request Siemens CNC control for automatic production cycle

Model	Bending Force (metric tonne)	Max section modulus (cm <sup>3</sup> )	Power (Hp)
FB300	300	1200	50
FB400	400	2300	75
FB500	500	2900	100
FB700	700	4000	125



## Faccin - Superior Quality Assurance



Faccin's FB series are especially designed for bending of profiles that form part of the ship's structural frame.

All models have unique features which allows you to perform the bending process with profiles of different sizes and shapes.