

BENDING MACHINE

UP TO 7000 MM IN DIAMETER

MAIN PARAMETERS OF THE MACHINE

- minim bending diameter 2000 mm;
- maxim plate diameter 7000 mm;
- horizontal travel 2500 mm;
- pressed travel 500 mm;
- roll arm travel 500 mm;
- vertical travel 450 mm;
- maxim distance between press rolls 1800 mm;
- minim distance between press rolls 760 mm;
- maxim dimension piece (Material S 355 NL or similar) (at bending temperature 800° C) / Ø7000 x 500 x 200 mm (OD 7000 x ID 6000 x 200 mm) or similar;
- minim dimension piece (Material S 355 NL or similar) (at bending temperature 800° C) / Ø2000 x 300 x 150 mm (OD 2000 x ID 1400 x 150 mm) or similar;
- maxim weight piece 10.000 kg;
- minim rotary speed range of the plate 0 - 1.4 RPM;
- speed of the inferior saddle 6 m/min;
- speed of the superior saddle 6 m/min;
- maximal press force 140.000 daN;
- maximal force of the clamping piece 100.000 daN;
- main motor power 150 kW/1000 rpm;
- torque of plate 110.000 daNm;
- overall dimensions 11500 x 7000 x 4100 mm.

