



SDB 1406

Full electric CNC tube bender

- ✓ Full electric bending cell (*14 numerical axes*)
- ✓ Multi-diameter up to 6.35 mm with thermal wrap (*1mm thick*)
- ✓ Maximum length : 2000 to 2500 mm depending on the tube
- ✓ Cycle time : - 1000mm 4800 bends/hour (*except loading/unloading*)
- 1000mm 3000 bends/hour (*except loading/unloading*)
- ✓ Higher speed : Rotation of the bending head around the tube (*avoids tube "vibration"*)



- ✓ Multi-radius, multi diameters (*up to 3 tool stacks – Maximum CLR 20 mm*)
- ✓ Minimum straight length for the collet : 80mm (*on an area of +/- 250mm tube centre*)
- ✓ Possibility to make bends in bends
- ✓ SIEMENS 840D CNC
- ✓ Tube manipulating with end forming, nuts and caps.
- ✓ Clockwise and counter-clockwise bending on each head
- ✓ Option : automatic loading and unloading possibilities
- ✓ Double loading ramp : - 1 stack < 1000mm with a capacity of 150 tubes
- 1 stack > 1000mm with a capacity of 150 tubes
- ✓ Changeover time : less than 10 min. (*tools, pressure dies, loading and unloading collets, etc...*)
- ✓ Minimum straight length central collet : 80mm (*on an area of +/- 250mm tube centre*)
- ✓ Minimum length between bends : 1,5 d (*first or last straight length*)
- ✓ Comply with current CE standards