

Jutec pipe bending machine type 5000

Best
Quality

Made in
EU
★★★



JUTEC mandrel bending machine model 5000 – the cost-effective bending machine for narrow bending radii. The compact drive unit with detachable mandrel holder offers advantages when used at the place of installation. The free-standing bending head can easily be modified to left-hand bending and right-hand bending for difficult geometries. The pluggable bending tools enable quick retrofitting for bending other tube dimensions. A fast hydraulic system for reducing bending times is an important factor for series production. The locking clamp pressure for tube clamping can be optimally adjusted. The SPS control with data storage and CAN bus interface can store approx. 200 programs for bending angle, linear measure and torsion angle for a maximum of 30 bending sequences at one tube length. A database containing any number of materials is available for monitoring the elastic recovery values. The machine disposes of two operational modes: In “simple bending” length and torsion of the arcs towards each other are automatically displayed. In the mode “controlled bending” the data is stored beforehand and a permanent nominal/actual comparison is made during bending. This way, false positioning within a tolerance window is excluded and thus the user-related error rate is minimised. General error messages are shown on the big screen with full text. Mandrel retraction can be programmed and the mandrel can be retracted ahead of schedule when a certain bending angle has been accomplished.

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| <ul style="list-style-type: none"> • Bending performance Ø 6 to 50mm • Bending radius min/max: 10mm/250mm • Bending radii standard 1.5 x Ø (standard 2 x Ø) • Multi functional machine control • Digital setting of bending angle (0.1°) | <ul style="list-style-type: none"> • Mandrel support 1500, 3000, 4500 & 6000mm • Pedal with emergency stop • AC 400V • Weight 600-700kg |
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Art. No	Type	Capacity	Bending radius	Max bending angle	Mandrel support	Weight
		mm Ø	Min/Max mm	°	mm	Kg
16639	5015	6-50	10/250	180	1500	600
16640	5030	6-50	10/250	180	3000	630
16641	5045	6-50	10/250	180	4500	650
16642	5060	6-50	10/250	180	6000	700