

SweBend is introducing...

Bluetooth Control Unit



SWEBEND

Developed with You in mind

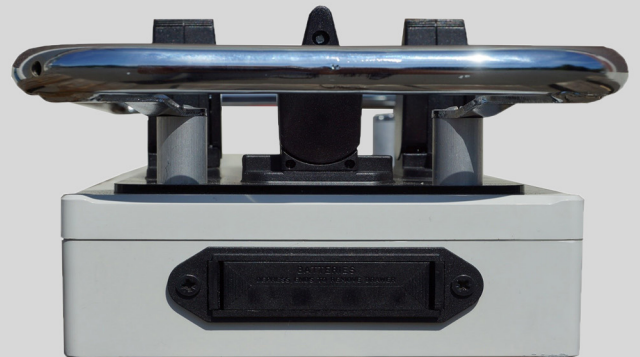


With our new wireless control device the operator remains in charge but is no longer bound to a stationary control. We listened to our customers and then developed a revolutionary control unit that can be used to control almost any type of bending machine in the industry. The SweBend Bluetooth Control Unit yields full control over the operation by letting You control the machine from the best & safest working position.

Many combinations of joysticks, push buttons & switches

As with everything we create - You are the final voice. Determine the functions for Your Bluetooth Control the way You want to have it. We have 24 digital input signals and 2 analogue inputs available in the hand held unit, and these can be combined in almost any way You want it. Also we can add 2 or 4 digital readout displays that can be used to show roll positions or working pressure – **it is up to You.**

How to choose? We've got more than 140 years of knowledge about the bending industry and will be happy to assist You in selecting the proper set-up for Your needs



Basic components combined with sophisticated technology



Bluetooth, batteries and binary coding, all fundamentals in today's technology.

By using existing and tested technology were able to provide a powerful and industrial solution with low risk for error or technical slips.

Why a Bluetooth Control Unit?

• Operator freedom

Without a cable that limits working area and may be broken, the operator can move freely and with ease. The light unit (1500 gram only!) combined with the wireless function allows a movement of the operator like never before. Imagine being able to inspect and control the process while still in full control of the machine!

• Several functions - One tool

The Bluetooth protocol handles 24 digital signal (directional signals), 2 analogue signals and 4 position signals (digital readouts). While standard radio controls can switch between on and off, the SweBend Bluetooth Control Unit also can control variable speed control systems, providing you with even more control!

• Increased security

With double safety relay system working in parallel to the operator's safety has greatly been taken into account. The first and most vital mechanism is a highlighted stop button on the controller. The second is a mechanism acting as a true emergency stop relay by stopping all processes if the Bluetooth communication signal at any time is interrupted.

Specifications

- Minimum guaranteed operating distance 10 metres
 - Automatic Emergency Stop functionality if signal is lost
 - Built-in timers to save energy:
 - a) Dimming displays after 60 seconds and
 - b) shutting down machine after 10 minutes when not operated
- 24 Digital Inputs
 - 24 Digital Outputs
 - 2 Analogue Outputs
 - 4 Analogue Inputs for position transducers
 - 4 Digital Readout Displays
 - 2 Emergency Circuit Relay Outputs
 - 2 Emergency Circuit Signal Inputs
 - Master Unit requires: +24VDC, 1A supply
 - Handheld Slave Unit uses: 4 standard AA batteries
 - EMC & CE Certified



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