



CybTouch 12G For Shears

Intuitive Programming



Specifically intended for sheet-metal cutting, CybTouch 12 G is a multi-axes numerical control designed to control adjustable rack angle or swing shears.

As part of the CybTouch range, it possesses the same intuitiveness and interactive touch software interface with large keys, on-line help, and many other automatic functions to constantly guide the operator, CybTouch 12 G is as simple as a "go-to controller".

It manages up to 2 back gauges axes and 2 front gauges axes, as well as the angle and cutting length using potentiometers, linear encoders or a timer. Additionally, the CybTouch 12 G handle full sheet supports 2 or 3 positions cycles and many other shears features as Return to sender function.

Main features for the user

- High-contrast touchscreen, with vivid colors.
- Simple pages, large keys, clear display with all the information the operator needs.
- Intuitive and user-friendly interface.
- Complete programming of parts in seconds.
- Quick set up of the machine with the EasyCut page.
- Contextual help and warning pop-up.
- Return to sender function (RTS) for an easier unloading
- AutoCut function (flying Cut or continuous cut)
- Sheet position offset, allowing to cut in the middle.

Main features for the OEM

- Wizard and auto-tuning of the axes
- Automatic calculations of the shear functions upon material specifications.
- Automatic blade gap with 1 or 2 actuators.
- Automatic cutting angle.
- Automatic cutting length.
- Automatic back gauge correction.
- Automatic back gauge foldaway.
- Anti-twist management.
- Management of sheet support with 2 or 2 positions integrated in machine cycle.
- Front or back gauge management.
- Parking position (foldaway function).
- Hold-downs pressure management.
- System pressure management.

Powerful

- Large cutting sequences and programs can be memorized.
- Easy communication via wireless connection to a laptop computer.
- Over 10 languages available.

Ordering Information

- CBT-121G 1 axis
- CBT-122G 2 axes
- CBT-123G 3 axes
- CBT-124G 4 axes
- Available in housing or panel design



Easy operating, better cutting and powerful features all characterize CybTouch 12 G

