



EASYCUT

for cutting applications



EASYCUT Features

- Back gauge support
- Front supports through programmable machine functions
- Cutting Length and Angle through potentiometer
- Pilot Blade GAP with potentiometer feedback
- Back gauge programmable retract
- Cuttings time table support
- Materials database with cutting data

The new generation of controls has adopted the touch screen as best solution for an intuitive and interactive programming. **EASYCUT** use a modern wide screen LCD with an accurate capacitive touch panel.

EASYCUT includes a simple way to programming cutting throw a table that requires few data.

EASYCUT offers a compact and efficient solution at an attractive price for both **SWING SHEARS** and for **ADJUSTABLE RACK ANGLE SHEARS**.



TECHNICAL SPECIFICATION

Supply: 24Vdc

Cpu card: low power consumption, Quad Core 1.2GHz, RAM 1Gb

Monitor: Colours LCD 7" TFT, wide screen 800x480 pixels, capacitive Touch-panel

Flash Disk: MicroSD 8 GByte

Serials: 1 RS232 (optional)

USB: 4 ports 2.0

Ports: HDMI, GPIO, DSI for LCD

Net Card: Ethernet 10-100 Base T, with TCP/IP protocol

WiFi: Included

Dimensions: 250(h) x 170 x 50 mm

Weight: 1.5 Kg

EASYCUT PLC



EASYCUT PLC is the module that STEP Automation designed to interface and control all types of Shears. The modules are totally configurable and upgradeable by the numerical control by USB connection.

SHEAR-PLC can drive until 3 axes and is equipped with analog input for potentiometers connection and with analog output for axes and pressure valve controls. With its 12 I/O in combination with PLC functionality the module can optimally be configured to meet the most complicated control demands.

Serials	N°1 USB, N°1 RS232, N°1 Canbus (until 1Mbaud)
Digital Inputs/Outputs	12 digital inputs 24Vdc 12 digital outputs 24Vdc (max 3A for groups of outputs 1,2-3,4-6,7-9,10-12)
Encoders interface	3 inputs for incremental encoders (+5Vdc)
Analogical Inputs/Outputs	2 analog inputs ±10V 3 analog output ±10V to control 3 axes
Pressure / Auxiliary controls	2 analog outputs (0-10) V
Dimensions	270 mm (Height) x 35 x 100
Supply	24Vdc Power: 7,6 W (320mA)



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