EASYCUT

FOR CUTTING APPLICATIONS

INDUSTRY 4.0

FOR CUTTING APPLICATIONS

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.

Simple and efficient

EASYCUT includes a simple way to programming cutting throw a table that requires few data. **EASYCUT** offers a wide screen solution for both **SWING SHEARS** and for **ADJUSTABLE RACK ANGLE SHEARS**.
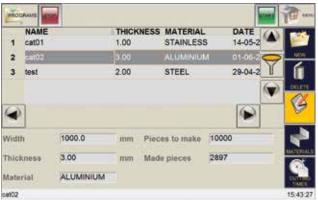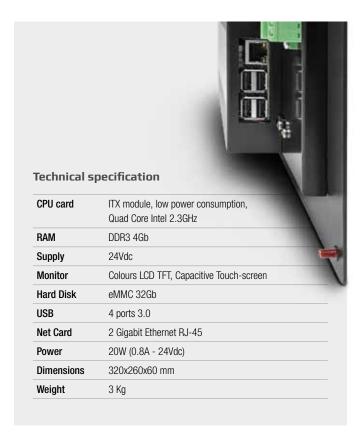
Advanced options

EASYCUT offers also advanced options to interface sheet supports and mothoryzed feeding systems.

Features

- **INDUSTRY 4.0 READY**
  Production management and scheduling
- Back gauge support
- Front supports through programmable machine functions
- Cutting Length and Angle through potentiometer
- Pilot Blade GAP
- Back gauge programmable retract
- Cuttings time table support
- Materials database with cutting data
- Front axes support for automatic feeding
- TeamViewer for Remote assistance
- Linux OS

STEP AUTOMATION

Technical specification

CPU card	ITX module, low power consumption, Quad Core Intel 2.3GHz
RAM	DDR3 4Gb
Supply	24Vdc
Monitor	Colours LCD TFT, Capacitive Touch-screen
Hard Disk	eMMC 32Gb
USB	4 ports 3.0
Net Card	2 Gigabit Ethernet RJ-45
Power	20W (0.8A - 24Vdc)
Dimensions	320x260x60 mm
Weight	3 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.

EASYCUT 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 it's 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
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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)