UV LASER WIRE AND CABLE IDENTIFICATION SYSTEMS

UPGRADABLE LINE OF MACHINES
UNMATCHED PRODUCTIVITY
THE BEST QUALITY FOR THE PRICE

ULYS Modena
Medium / High Volume Production
ULYS MODENA CHARACTERISTICS

- 355 nm frequency-tripled Nd-YAG solid-state laser – Class 1
- Unalterable high marking contrast
- Auto-Calibration and Self-adjustment of the laser
- Real time energy level control with automatic adjustments to desired specifications
- Handles all UV-markable single-core wires and shielded multi-core cables from gauge 6 (6.30mm) to 26 (0.75mm) as standard
- Cable length accepted from 150 mm (5.9'') to 999m (3,278 ft)
- Powered de-reeling mechanism designed for high wire marking speed
- Automatic wire tensioning and servo-controlled drive system
- Powered coiling pan with a 20 cm/8 inch diameter, as standard
- User-friendly workstation with touch screen technology
- Optical fault detection device (wire knots, cuts etc.)
- Four font printing function, including lower cases and upper cases
- Wire-end source & destination marking function
- Tele-maintenance kit

OPERATOR FEATURES

- Data input & production file management: manual, flash drive, or via the plant network system
- Several production menus allow for sorting according to cable part number, harness type, aircraft S/N, etc.
- Rework mode
- Machine statistics monitoring capabilities
- Machine maintenance monitoring function
- Multilingual and user-friendly software tailored to the customers’ technical specifications

ADDITIONAL FUNCTIONS AVAILABLE

- Traceability with bar-code scanner
- Alternate bar-code 39 printing
- Customized fonts
- Label printing functions
- Multi-spool de-reeler and automatic feeding system
- Re-spooler
- Coiling pan sensor
- Stacker
- Larger diameter coiling pans: 30 cm (11.8 inches) & 40 cm (15.7 inches)

COLORS AVAILABLE

- Sand*
- Grey*
- Green*
- Dark blue

1.45m • 4'8''
1.72m • 5'6''
1.80m • 5'9''

PRODUCTIVITY

The ULYS Modena series allows users to optimize production and to reach productivity levels unmatched on the market. Our customers are our best ambassadors and we would be glad to provide you with contact information if you wish to collect their feedback. We could also perform productivity tests according to your specifications.

ULYS MODENA UPGRADABLE LINE OF MACHINES

ULYS 110 Modena upgradable to ULYS 220/330/990 Modena
ULYS 220 Modena upgradable to ULYS 330/990 Modena
ULYS 330 Modena upgradable to ULYS 990 Modena
ULYS 990 Modena