Technical data

AMATEC®

AMACUT
AM801

We have made marking and cutting of rope, easy, smart and efficient

AMATEC®

- The machine has a high and low position.
  You can lower or raise the top part of the machine, by a pneumatic cylinder.

- Hot-knife cutting system with adjustable knife temperature.

- Adjustable feeding-speed of the rope.

- Measuring and cutting ropes from 5 mm – 30 mm in diameter.

- Through smart programming we have managed to minimize waste.

- Online support, that allows our technicians to remotely access the machine for: testing, service, programming and updates.

- Easy programming done by operator on the touch-screen control panel.

- Single phase 230V – 50 Hz

AMATEC®

INNOVATIVE SOLUTIONS FOR INDUSTRIAL PRODUCTION

AMACUT AM801

The machine can easily be programmed for marking and cutting rope, with thicknesses starting at 5 mm going up to as thick as 30 mm in diameter. The machine is also built for "box to box" operations.

The machine is built with a solid metal structure. The machine arms are pulling the rope from one pallet box, marking, cutting and feeding it into a second pallet box. This is what we call "box to box" operation. The Amacut AM801, can also pull rope from a coil, where there is no need for pallet boxes. In this case we can deliver a customized coil unwinder.

The cutting of the rope is done by a specially V-shaped hot-knife. This results not only in cutting the rope by melting it, but you also weld the fibers in the rope together. This prevents any fraying of the rope.

We offer 2 different kinds of marking systems for the machine.

• **Ink-Jet printing device**: Marks **"on the fly"**, without stopping the feed of the rope, with great precision. This gives the machine a high output. Delivered with a large ink tank.

• **Marking pen**: This option requires the machine to stop when marking. Giving the machine a much lower output.

Hot-knife cutting system

Adjustable knife temperature

Measuring ropes

Smart programming

Online service

Large ink tank

On the Fly marking with ink

Marking pen system

Customized equipment according to your requirements is our strength!