



AWM Weidner

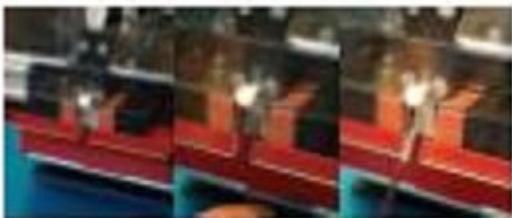
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TAPE DISPENSER ESN-4



General Features

Developed so to answer to any inquiry concerning connections' insulation, ESN4 taping machine is able to standardize this operation by a high speed and reliable semiautomatic process.

Once defined the tape length, the machine cuts and applies it forming a kind of small flag around the connection.

Air compressed control closes two pliers which compressing the two sides of the adhesive tape form the insulation. This compression can be changed by air filter adjustment. It is however possible to supply the machine with tempers with different hardness according to the kind of connection to insulate.

The ESN4 can use adhesive tape manufactured with different supports (Nomex®; Nomex® and Polyester; DM; DMD; etc.) and different width up to 50mm. Length can be included between 20mm to 50mm.

Standard machine power supply is 220V 50Hz single phase and compressed air is required.

On request it is possible supply it with different voltage and frequency.

Technical Features

Voltage

: 230V 50-60Hz

Compressed Air Pressure

: 0,05 - 0,80 MP

Range of Usable Tapes

: 12S (Nomex®);

: 187 (NM 0,18-Nomex®-Mylar®);

: 188 (NM 0,25-Nomex®-Mylar®)

Tape Width & Length

: 20 - 50 mm - 25 - 45 mm

INSULATION CAPS

General Features

Castech CAPS are made of two layers of electric insulating materials, welded on three sides using ultrasound.

The caps that are obtain give great insulation, reliability, competitive cost, high productivity and are very user friendly.

CAPS can be produced with different insulation material:

- Polyester
- DMD (non woven cloth coupled with polyester film).
- Nomex®.
- NM (Nomex®-Mylar®).
- NMN (Nomex®-Mylar®-Nomex®).

The ultrasound welded CAPS have high electric features, as they are usually realised with slot insulating materials; they assure high resistance to puncturing even where, to compact the head, the shaping is vigorous.

| Insulation Material | Thermal Class | Thickness (mm) | Diameter Range | Length Range |
|---------------------|---------------|----------------|----------------|--------------|
| Polyester | B | 0,125/0,190 | | |
| DMD | E | 0,22 | | |
| Nomex® | C/H | 0,18 | | |
| NM | F | 0,19 | | |
| NMN | F | 0,22 | | |
| Shrinkable Poly | B | 0,25 | | |

