



OBSA MTC INDUSTRIE SRL

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HS CODE 84794000

VERTICAL TAKE UP ROTATING BARREL MODEL INF1100

This machine is ideal for the production of PVC, silicon, and similar cables inside cardboard drums with a central core.

MACHINE BODY

The body of the machine is made of high-strength aluminum sheets completely anodized in natural color, with homogeneous matt surface, resistant to scratches and corrosion in a lasting way. It is capable of absorbing vibrations and it is frontally open to facilitate any type of operation.

BASE ROTATION DEVICE

The base rotating device allows the distribution of the coils in an elliptical way with automatic gripping and positioning of the drum.

AUTOMATIC COIL COLLECTION DEVICE

The automatic coil collection device is activated by the meter counter which at the end of the process will signal the closure of the blades and accumulate the cable in the storage bin during the drum change.

ELECTRIC AND ELECTRONIC EQUIPMENT FOR BARRELCONTROL

SYNCHRONISM: The keg speed adjustment system is performed by an acceleration and deceleration ramp generator with the ability to jog the keg at low speed.

SEQUENCES: equipped with a group of line control sequences to execute and control the operations of start, stop, emergency, change of the drum or slow down and stop measuring.

MACHINE CONTROL PANEL

The actuation of the machines is through PLC control cards with high quality components complying with industry standards.

CONTROL PANEL AND FUNCTIONS

The control panel is equipped with control display for all the operations inherent to the work



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to be performed.

Touchscreen for data setting with information visible on the panel.

Simplified commands with START-STOP, INCREASE-DECREASE and SEARCH button for the data.

SAFETY DEVICES

The machine cannot be started if the grippers are not closed.

The machine stops in case of thread break.

The machine does not start if all the safety measures are not respected.

CONTROLS AND INSTRUMENTS

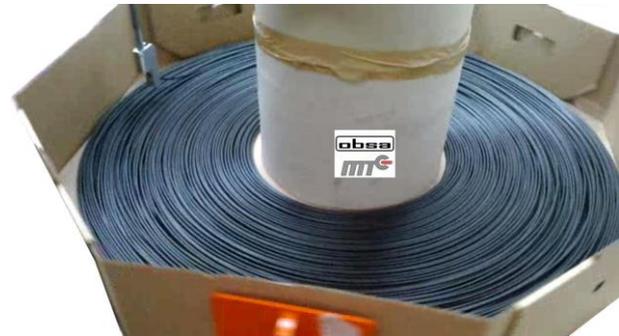
Illuminated start button

Illuminated stop button

Operator interface which includes all the remaining commands, the pulse counter, and faults counter

Voltage light bulb

Emergency button



TECHNICAL SPECIFICATIONS:

Speed	60 m/min
Diameter of cable	3mm to 12 mm
Barrel diameter	Max. 1100 mm
Barrel height	Max. 750 mm