

# RP6 EMA



## Description :

### Stationary and Automatic pusher RP6 EMA

The fixed-frame EMA model is comprising of a pushing unit, complete with its electric cabinet, hydraulic plant and so on, associated with ONE SINGLE guiding channel (with its own shear).

After the coil, the wire is pushed through a guiding channel thanks to a patented driving unit with 6 driving motors. An hydraulic shear is positioned between the driving unit and the guiding channel. All functions are controlled by a PLC.

The working cycle is as follows :

- set the number of wires requested
- start
- pushing - stop at the desired length – cut
- opening / ejection of the wire – closing of the channel
- new automatic cycle

The pusher works in “hidden-time” and does not require the assistance or the supervision of an operator. Our automatic pusher can be operated up to a length of 200 meters with an accuracy of  $\pm 2$  cm

Pushing speed :

Our automatic pushers exist with 3 speeds : 60 – 120 or 200 meters/minute