

**HYDRAULIC DEVICE FOR CRIMPING THE BRIDGES AND THE FLANGE ON FAN OVEN ELEMENTS**



## HYDRAULIC DEVICE FOR CRIMPING THE BRIDGES AND THE FLANGE ON FAN OVEN ELEMENTS

The operation made by this device consists on locking in the right position the various components of an element for fan oven: the flange, the bridges and the feet.

By means of particular tooling is possible to fix elements with 2 or 3 turns.

The machine is composed by the following parts:

- Welded tubular frame
- Operation steel base. The base can be oriented in the ergonomic position.
- Locking flange unit adjustable according the various distance from the center.
- Possibility to work different distance between the flange holes.
- Hydraulic control unit
- Electric board driven by a PLC.

### MAIN TECHNICAL CHARACTERISTICS:

Medium diameter of the winded element	mm	180-195
Flange holes distance	mm	18-60
Distance between centre and flange	mm	110-150
Length of the element under the flange	mm	15-35
Diameter of elements	mm	6.25-6.5
Position of the bridges	nr	3x120°
Medium cycle time	sec	30-40
Power supply	V	3x400
Frequency	Hz	50
Pneumatic supply	bar	6
Electrical power installed	kW	5
Overall dimension	mt	1.5x1x1.8H
Weight	kg	600

