

# OSCam

## Mesh bending machines

Model P.10/84 - P.12/84 - P.12/96

To obtain a complete cage in less than 30 seconds

Machine for bending welded mesh panels and producing polygonal cages.

It consists of a fixed steel beam which allows the bending pins sliding according to the mesh width, as well as of a movable beam equipped with rotating bushes in order to avoid mesh dragging during bending operation.

In the model P.12/96 the position of the movable beam can be changed by approaching the rotating bushes to or moving them away from the bending pins fitted on the fixed beam. This allows to execute bendings with very short sides as well as large

bending radii (by fitting bushes of proportionate diameter on the fixed bending pins).

The hydraulic power unit and the electrical equipment are placed sideways so as to utilize, even in case of reverse bending, the whole width between the legs. The mesh bending machines can bend up to a maximum of 50 bars along a 6 m length and are standard equipped with an electronic programming unit "E.A.", similar to the one fitted on the bending machines. This last one can memorize 60 different bending cycles, each containing up to 10 angles to be carried out in sequence.



### TECHNICAL FEATURES

Model	P. 10/84		P. 12/84 - P. 12/96	
Working width	4	6	4	6
No. of cylinders	3	3	3	4
Motor power KW	4	4	5.5	5.5
Main voltage	400/230	400/230	400/230	400/230
*bending pin dia. mm.	19/28	19/28	19/28	19/28

\*bending pins with long base are available on request

### BENDING CAPACITY

Model	P. 10/84			P. 12/84 - P. 12/96	
Rod diameter mm.	8	10	12	10	12
* no. of rods	50	30	20	50	40

\*starting from a pitch of 100 mm.



# Bidirectional mesh cutting machine

## Model T.B. 12

To cut welded mesh up to Ø 12 mm.

Performing and versatile machine, able to cut welded mesh up to dia. 12 mm. and length up to 6 m.

The particular shape of the cutting head, equipped with two pairs of opposed blades, allows cutting in both directions thus eliminating the idle time for re-positioning.

The powerful hydraulic system fed by a 5.5 Kw motor allows

a cutting speed of 25 m/min. in both directions.

By means of a special regulator the cutting head feed speed can be adjusted according to the work exigencies.

Each blade can be used on four cutting edges.

OSCAM mesh cutting machine is available in two models, with a useful length of 4 and 6 m.



### TECHNICAL FEATURES

Cutting frequency	about 750/minute
Main voltage	3-phase A.C. - V. 400/50
Height of fabric support	800 mm.
Weight	1400 Kgs. for 4 m. model 1800 Kgs. for 6 m. model
Cutting capacity	12 mm.