



Pre-cage assembling machine

# Pratica 240

*Pre-cage assembling machine*



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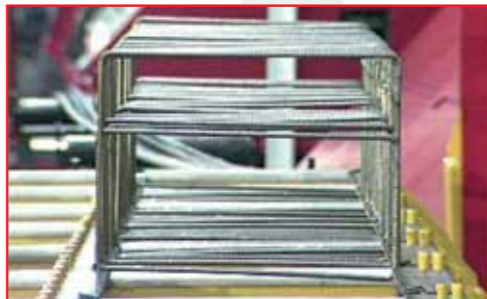
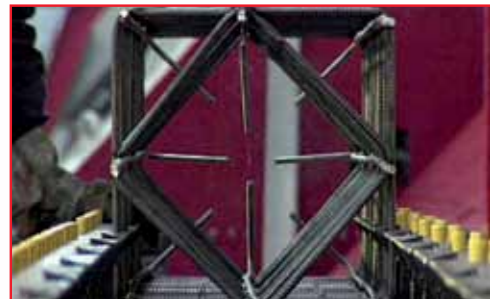
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# Pratica 240

## SIMPLY PRATICA

**PRATICA 240** is the **universal assembly machine** (patented system) designed to assist in production of **finished cage products**. Cages of all shapes and sizes can be made, **reducing assembly times**, and improving the **quality product** when compared to traditional methods.



## VERSATILITY

**Stirrups of different shapes, sizes and diameters, tied or welded**, can be used in the cages, depending on design requirements.

# Single simple solutions

The operator proceeds quickly with the welding or tying operations, accessing to all the points with precision, facilitated by the stability of the stirrups and by the alignment of the longitudinal bars. The cage is completed in safety.



## EASY SET-UP AND FAST OPERATION

The operator inserts and fixes the stirrups with a fixed or variable pitch, inside the universal grooved guide.



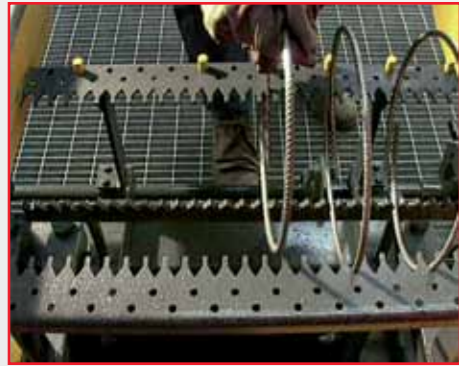
The lifting device allows the insertion and the support of the longitudinal bars or shapes at the height required, eliminating the need for a second operator. Intermediate heights can be obtained easily by means of a meter rule showing the heights.



## COST REDUCTION

Thanks to PRATICA 240 it is possible to produce in a smaller space than conventional systems by requiring a less number of workers.

## MASS-PRODUCTION

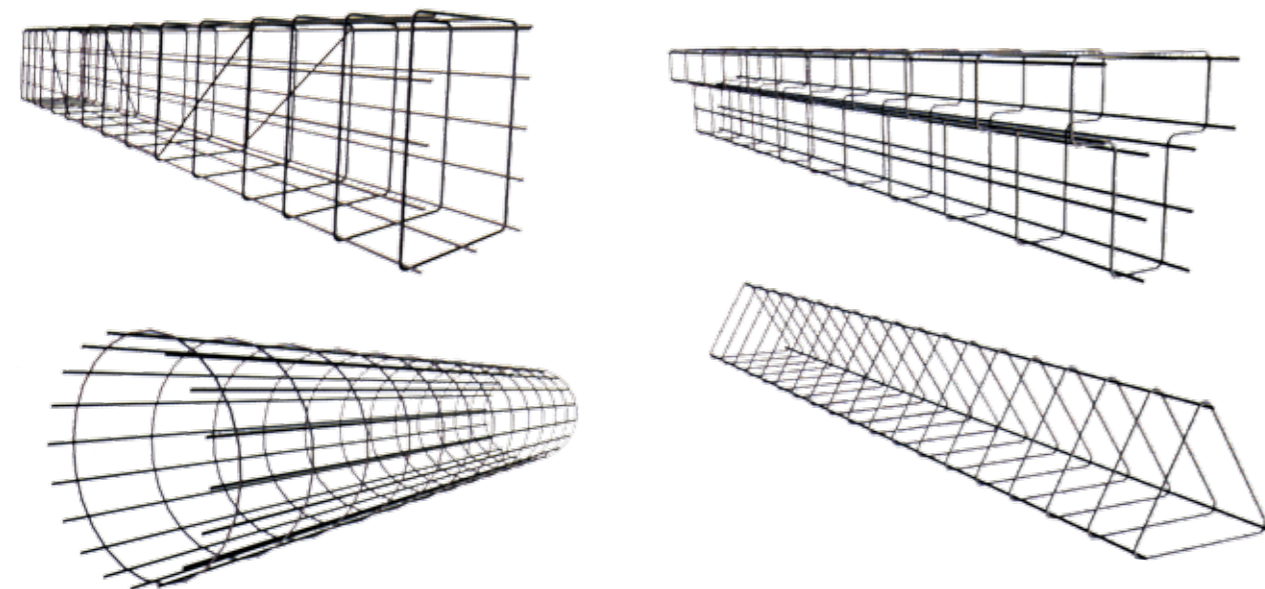


Identical cages can be produced **without changes to the set-up**. Reference pegs allow the operator to **place the stirrups quickly** in the required position.

## MINIMUM STRAIN, MAXIMUM SAFETY



The positioning of the stirrups allows **the operator to build cages in absolute safety**, while preventing the excessive **strain caused by lifting and supporting longitudinal bars**.



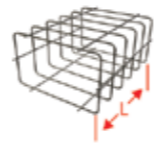
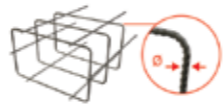






## ACCESSORIES



- Extension for support of cages up to 2400 mm in width. (OPTIONAL)
- Additional welding trolley. (OPTIONAL)

## TECHNICAL AND PRODUCTION CHARACTERISTICS

			
	<b>CAGE SIZE</b>		
	minimum (other sizes on request)	140 x 140 x 14000 mm	5.5"x5.5"x 45-11"
	maximum (other sizes on request)	2400 x 1000 x 14000 mm	7' 10-1/2"x39-3/8"x 45-11"
	<b>REBAR DIAMETER</b>		
		from Ø 4 to Ø 16 mm	from #2 to #5 mm
	<b>STIRRUP SPACING</b>		
	minimum	25 mm	1"
	<b>DIAMETER OF THE LONGITUDINAL BARS</b>		
		from Ø 4 to Ø 40 mm	from #2 to #11 mm
	<b>MAXIMUM ALLOWED STIRRUP WEIGHT</b>		
	Version for cages up to 9 m	780 kg	1720 lb
	Version for cages up to 12 m	1100 kg	2425 lb
	Version for cages up to 14 m	1240 kg	2733 lb
	<b>MAXIMUM WEIGHT OF LONGITUDINAL BARS</b>		
	Version for cages up to 9 m distributed along the length of the blades	1100 kg	2425 lb
	Version for cages up to 12 m distributed along the length of the blades	1300 kg	2866 lb
	Version for cages up to 14 m distributed along the length of the blades	1550 Kg	3418 lb

Note: #2 = 1/4" ; #5 = 5/8" ; #11 = 1-3/8"

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