CLAIMS

1. – ~~Anchor positioning equipment for pre-fabricating panels of reinforced~~Installation for manufacturing a prefabricated cement mortar ~~(10) including~~ with a prestressed biaxial reinforcement ~~(9)~~, said panel ~~of cement mortar (10)~~ having versatile actuator means ~~(6)~~ suitable for handling and/or securing said panel to the structure of a building, ~~with~~ said versatile actuator means (6) being embedded into the mass of cement mortar ~~(10)~~of said panel, without projecting from any of the faces ~~(11)~~ thereof, ~~while~~ and said versatile actuator means ~~(6) comprise~~comprising, on ~~the~~ one ~~hand~~end, retention means ~~(13)~~ for embedding said versatile actuator means ~~(6)~~ in the set mass of cement mortar ~~(10)~~of said panel and, on the other ~~hand~~ end opposite the former, anchoring means ~~(14)~~ both for elements for handling said panel ~~handling elements~~ and for elements for securing said panel to the structure of ~~the~~ a building, ~~characterized in that~~ wherein said installation ~~it~~ comprises~~, on the one hand,~~ an arrangement for handling said versatile actuator means during the process of manufacturing said panel; said arrangement comprising:

~~[a]~~ a fixed base structure ~~(2)~~ for holding said versatile actuator means before the process of embedding said versatile actuator means into the mass of cement mortar of said panel; ~~intended to support horizontally~~ said fixed base structure comprising a plurality of stable seat elastic arrangements ~~(5)~~distributed over said fixed base structure, each of said seat elastic arrangements being configured ~~suitable~~ for receiving ~~an equal plurality~~ one of said versatile actuator means ~~(6)~~; and~~, on the other hand,~~

~~[b]~~ a movable frameworks ~~(1)~~ comprising gripping arrangements, said gripping arrangements being distributed over said framework so that said gripping arrangements and said stable seat elastic arrangements are aligned with each other, and said gripping arrangements being configured for simultaneously gripping said versatile actuator means and, due to the movement of said framework, drawing said versatile actuator means from said stable seat elastic arrangements of said fixed base structure. ~~which, coinciding with said stable seat elastic arrangements (5), comprise gripping arrangements (3) for gripping said versatile actuator means (6) and, given that each of said movable~~

~~frameworks is tightly positioned, said gripping arrangements (3) grip said versatile actuator means (6) against said fixed base structure (2) and, due to its movable condition, said movable frameworks withdraw said versatile actuator means (6) from said stable seat elastic arrangements (5).~~

2. – ~~Anchor positioning equipment for pre-fabricating panels of reinforced cement mortar (10)~~Installation according to ~~the preceding~~ claim 1, ~~**characterized in that**~~ wherein said stable seat elastic arrangements ~~(5)~~ are made up of a fixed base body ~~(15, 16)~~ and a movable seat body ~~(20, 21, 23)~~ for receiving said versatile actuator means ~~(6)~~, said movable seat body having a lower part that slides inside said fixed body base ~~(15, 16)~~ and another upper part that ~~is~~ projects outside said fixed body base ~~(15, 16)~~ and forms a seating tray for an elastic plate ~~(23)~~ that has a ~~flat~~ hollow for fitting said retention means ~~(13) in the set mass of cement mortar (10)~~ of said versatile actuator means ~~(6)~~.

3. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 2, ~~**characterized in that**~~ wherein said fixed base body ~~(15, 16)~~ includes firmly in the inside thereof a guide bushing ~~(17)~~ for the sliding of said movable seat body ~~(20, 21, 23)~~ and a radial finger ~~(26)~~ in cantilever arrangement the point of which, moving through the inside of a short groove ~~(25)~~ in said movable seat body ~~(20, 21, 23)~~, determines the limits of movement of said movable seat body ~~(20, 21, 23)~~ when loaded by a spring ~~(22)~~ located between said fixed base body ~~(15, 16)~~ and ~~the~~ a platform ~~(21)~~ of said movable seat body and/or by a stress applied to said platform ~~(21)~~.

4. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 1, ~~**characterized in that**~~ wherein said movable framework ~~(1)~~ has as many gripping arrangements ~~(3)~~, as stable seat elastic arrangements ~~(5)~~ has said fixed base structure ~~(2)~~, being housed in said gripping arrangements in a sliding manner, although temporarily fixed, a gripping rod ~~(4)~~ which at one end includes coupling means ~~(39)~~ for coupling to an end of said versatile actuator means ~~(6)~~, while near the other end, it has a wide semitoric groove ~~(37)~~.

5. ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 4, ~~**characterized in that**~~ wherein each of said gripping rods ~~(4)~~ is incorporated at one end by its coupling means ~~end (39)~~ to an end of said versatile actuator means ~~(6)~~ located in said stable seat elastic arrangements ~~(5)~~ of said fixed base structure ~~(2)~~.

6. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 4, ~~**characterized in that**~~ wherein said ~~gripping rods (4) that act upon said versatile actuator means (6) are loaded by~~ gripping arrangements are provided with releasable means ~~(34, 35, 36)~~ that ~~block~~ operate on said gripping rods to immobilize said gripping rods ~~(4) with respect to said stable seat elastic arrangements (5)~~, at least during their interaction with said versatile actuator means ~~(6)~~.

7. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 1, ~~**characterized in that**~~ wherein some of said ~~releasable~~ gripping arrangements ~~(3)~~ act as traction means for the traction of said panel by said movable framework ~~(1) with respect to the panel of reinforced cement mortar (10), once it is in the stripping stage~~when said panel is being stripped from the mould.

8. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 7, ~~**characterized in that**~~ wherein said gripping arrangements ~~(3)~~ which act as traction means for stripping ~~the~~ said panel from the mould are associated with a fork ~~restraint (34, 35)~~ comprising a pair of rods that can be inserted into ~~the wide~~ said groove ~~(37)~~ of said gripping rod ~~(4) of gripping arrangement (3)~~.

9. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 1, ~~**characterized in that**~~ wherein said movable framework ~~(1)~~ holds a metallic reinforcement ~~(12A, 12B)~~ which, arranged to be applied against the surface of ~~the~~ a layer of cement mortar ~~(10)~~ of said panel, is connected to a terminal of a high frequency electricity generator (HF), while another terminal of said generator (HF) is connected to a mould ~~(8)~~ that shapes the thick layer of cement mortar ~~(10)~~ in order to accelerate the setting of the same.

10. – ~~Anchor positioning equipment for pre-manufacturing panels of reinforced cement mortar (10)~~Installation according to claim 9, ~~**characterized in that**~~ wherein said movable framework ~~(1)~~ holds a heavy metallic reinforcement ~~(12A, 12B)~~ which, ~~although it acts~~ in addition to acting as the upper reinforcement ~~(12A)~~ of a high frequency endothermic system, ~~at all events~~ it acts to shape the surface of the layer of cement mortar ~~(10)~~ that will form the non-visible face of ~~the~~ said panel, ~~and will~~ said metallic reinforcement being ~~close~~ closing the mould ~~(8)~~ to prevent water from evaporating from the mortar while it sets.