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Cradle Positioners: SPECIFICATIONS

Cradle Positioners are to be used to position and hold both horizontal and vertical reinforcing steel simultaneously at the bond beam coursing within concrete or clay block masonry walls. The positioner is manufactured from #9 uauge (.1483) dia., 80,000 PSI, brite basic wire meeting ASTM A-82 specification for cold drawn wire, and General Services specification QQ-W-461g, hard tempered wire Finish 1.

It is formed and electrically welded so as to form a cradle which is suspended across the open cell from each face shell side of the masonry unit.

The cradle has dividers which hold and separate the various reinforcing bars. This design provides effective rebar placement, keeping the bars in proper horizontal and vertical alignment, while at the same time keeping them clear of the inside face shell and cross web.

Cradle positioners are designed and made for 8", 10" and 12" wide units. Special sizes can be made for 14" and 16" wide units if required.

Notes to Specifier:

- 1) Cradle positioners are designed primarily for high lift grouting systems.
- 2) These positioners allow the mason to lay up the wall, installing on the horizontal steel. Prior to grouting, the full length of the vertical bar can be speared through the positioner in the cell of the masonry unit. This procedure results in the less obstruction while the wall is being built up, eliminates costly lapping of splices of steel and the steel is kept cleaner from mortar droppings.
- 3) The positioner works equally well with regular, open end, slump or 24" two-cell units. It is designed to work only with deep cut bond beam units and therefore is used at the bond beam courses only. The positioner holds the horizontal bar 3/8" to 1/2" above the cross web of the block, and below the above-mortar bed joint. This allows for a full flow and surround of grout for better imbedment of the steel in the grout.