

# P2M

## POST FORMWORK MILL WING

### AT IMPLEMENTATION:

The P2M is pre-assembled at the factory: panel, belt, hatchway, access ladder. Its implementation takes place as soon as it arrives on the site.

### DURING REMOVAL:

Only six wing nuts need to be removed to remove a post. Stripping of half-post formwork is therefore very rapid and is carried out in optimal conditions of stability.

However, it is recommended to stabilize high assemblies with props on concrete pads.

### AT THE FORMWORK:

Implementation is also very quick. The first half post is placed in position on its trace or against the leader, the other half post is positioned automatically in its location since the section was selected by the positioning of the axes in the belts. Locking the six wing nuts

completes the operation.

### THE APPEARANCE:

By its design, the P2M avoids the use of spacers passing through the formwork panels. If necessary, a rubber seal is easily installed in the vertical profiles, in order to further increase the seal at the junction of the panels.

### SQUARING:

To maintain high quality post squareness, even at great heights, the panels are made rigid and maintain their flatness thanks to a set of bracing belts made up of diagonals and moldings.

### OVERLAY:

It can reach more than 10m in height. It is possible to carry out all superposition of sub-risers, extensions or formwork.

Cleats in the high profiles of the panels are sufficient to obtain a perfect flush with the formwork surfaces.

The bracing of the belts prevents the twisting of high assemblies. The entire formwork is calculated for a pressure of 8 to 10T/m<sup>2</sup>.

- *Quick implementation*
- *An extended dimensional range*
- *Use at high heights*
- *Quick integration of specific elements*



## TECHNICAL CHARACTERISTICS OF THE MONOBLOC P2M

**Standardized height:** 2.75 m. **Standard sub-risers:** 0.50 m 1.00 m 1.50 m.

**Raised:** 0.50 m **Range of possible sections:** from 0.20 m to 0.85 m square or rectangular of 2.5 cm in 2.5 cm.

**Average weight depending on height:** 1,800 kg. protections included.

**Resistance to pressure of concrete:** 8 T/m<sup>2</sup>

**Results achieved:** Use, 2 men, 8 posts/day in standard height. **Transportation :** 10 to 15 posts per truck bed. Packing formula Kit

**THREE OTHER TYPES MILL WING POST FORMWORK ARE AVAILABLE:** **TYPE 1** for posts of 0.15 m to 0.40 m side.

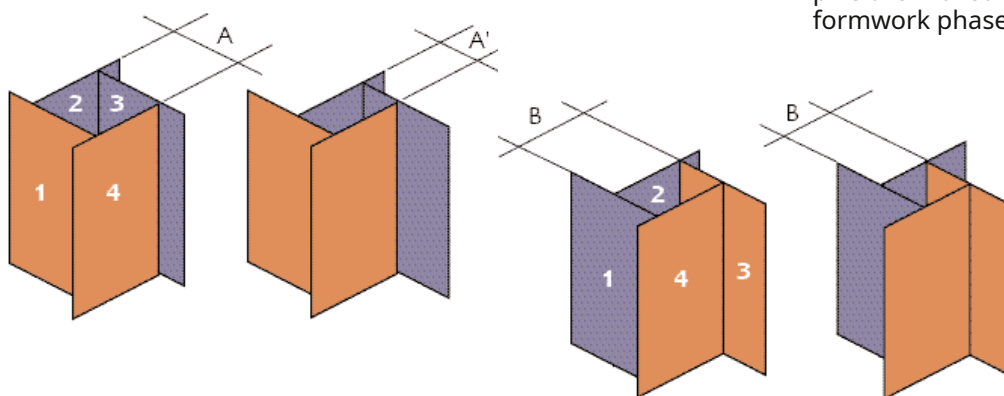
**TYPE 3** for posts from 0.40 m to 1.00 m side.

**TYPE 4** for posts from 0.65 m to 1.20 m side.

Standard height: 2.70 m and 3.00 m. They complete the P2M dimensional range which makes it possible to offer 630 combinations of rectangular or square sections from 0.25 cm to 0.25 cm

**SECTION MODIFICATION:** The desired section is obtained by moving the pins in the drilling of the belts.

Modifying one of the sections does not require any dismantling: the positioning pins are moved during the stripping/formwork phase.



1 Modification of section A to A' Panels 1 and 4 - 2 and 3 remain in place. 2 Modification of section B to B' Panels 1 and 2 - 3 and 4 remain coupled.