

FLOW-TYPE CONCRETE CURING SYSTEM

ABSTRACT

5 Disclosed herewith a flow-type concrete curing system, including a pre-fabricated member forming area (10) and a curing area (20) both located in a path of a track (4), and a lift carrier (3) movable along the track (4). The curing area (20) is provided with a closeable curing room (5), through which the track (4) passes, wherein the curing room (5) has a rear end with a rear door (51) through which the lift
10 carrier (3) is accessible. The lift carrier (3) includes a supporting frame (31), a bearing mechanism (32) mounted on the supporting frame (31) for bearing the template, and a lifting mechanism (33). According to the flow-type concrete curing system of the present invention, an automatic processing line for templates from production to curing can be achieved. The templates are produced with machine operations, and
15 then transferred to the curing room through mechanical conveyor, with no hoisting means necessary. Therefore, the safety factor and the production efficiency are effectively enhanced, and the labor cost is significantly reduced.

(Fig. 1)

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