

Processes of Stone Sculpture Immobilization During Implementation

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I want to discuss with precision the issues concerning the blocks immobilization during manufacture of a sculpture in stone.

This is, probably, one of the first technical issues that a sculptor must solve, when he start the achievement of a sculpture's work. If it is monumental, there is, presumably, no worries. In contrast, small statues and many others require tied up in advance of the block, knowing that it may also have to be modified during the progress of implementation.

This issue, absolutely new in the technical sphere, was, as such, rarely examined by historians, only by some Prehistorians. My analysis, which follows a part of my thesis on the architect of ancient sculpture in marble, must, at first introduction, both, offer a strict definition of the concept of immobilization in sculpture and present scientific work on them.

I will, then, present the type of archaeological objects that have benefited or where the problem arises. I will present later each of immobilization method specifying for each: the process that characterizes the sources of the proposal (historical, iconographic, ethnological), the experiment has been conducted, the process efficiency and limitations.

The conclusions remain speculative and should therefore be discussed as a new issue of History of Technology. They also be considered, a material point of view and at the spatial organization of antique workshops.