

System for constructing stone bedding for gravity-type hydraulic structures comprises floating device, four vertical rigid uprights secured in pairs to right and left sides of floating device, rigid horizontal frame connected to vertical rigid uprights, trolley is mounted on rigid horizontal frame, to which plow and submersible electric motor are rigidly attached. Support elements are secured to vertical rigid uprights. Vibrocompaction unit is located in bow section of floating device along its diametrical plane and is an integral part of floating device.