

Universal building installation has installed separately compressor, frame with chassis section and folding handles, consumption tank, pneumatic block with chamber of synchronizing mechanism, block of executive cylinders, pressure chamber, material and air pipelines, sputtering device with valve of remote control with interchangeable tips and nozzles. At that it is equipped with productivity valve connected to source of compressed air through filter, oil sprinkler and distributor with pneumatic cylinders connected with air guides to valves of quick exhaust and through controlled valves to chamber of synchronization mechanism that operates at excess pressure, rods of pneumo-cylinders and rods of working cylinders are connected with low-motion hinges, arranged with activators of solutions and concretes in consumption tank. Pistons of working cylinders have interchangeable sets of shells made of elastic materials with different diameters attached to rods of working cylinders with toes multiple pressing of which compensates decrease of diameters of working pistons due to wear of those in process of operation, and includes block of working cylinders attached to supporting standpipes of frame, this is equipped with sets of quick-replaceable shells with different diameters upper reamed and cone-like sections of which fix bottom of consumption tank on block of working cylinders and at same time serving as catchers of working pistons. At that the lower parts of the shells are fixed to block of working cylinders with same for cylinders of all diameters nuts with rods arranged with reaming in upper part for directing motion of ball valves and narrowing in lower part for installation of springs pressing of which is performed with decrease of free length of rods. Pressure chamber is made of separate connected to each other with rigidity rib pipes reaming in upper parts of which smoothly goes to pipes with smaller diameters at angle connected to each other to common fitting to which on quick-split joint material pipeline is fixed. Installation works at distributions of pressure of compressed air that correspond to pressure of solutions and concretes being applied or laid. At that main advantages of installation are in low coefficients of specific power consumption and material consumption, simplicity of design and reliability of operation, provision of supply to large distances and application of low-motion mortars without technological losses, high degree of safety at operation in fire- and explosion- dangerous premises and under conditions of increased humidity, broad range of control of operation systems of installation, comparatively low cost of installation.