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Titel

**(EN)** Machine bench

Zusammenfassung

**(EN)**

The invention concerns a machine bench unit (16 or 17, respectively) composed of tubular parts (1, 2, 5 or 3, 4, 6, respectively) which are welded to one another and of which at least some are filled with a granular, oscillation-damping material. In order to be able to interconnect the machine units so as to form a double machine bench, some of the tubular parts (2 or 4, respectively) are penetrated by a force-transmission member (9 or 30, respectively) with a passage (10). The tubular part (2 or 4, respectively) is welded to the force-transmission member on two opposite sides. A clamping element (11) with an outer diameter which is much smaller than the inner diameter of the force-transmission member (9 or 30, respectively) passes through the latter. The force-transmission member comprises a positioning surface (14, 15) which projects in the case of the tubular part (2 or 4). The clamping element (11) acts on both sides on the relevant tubular part (2 or 4, respectively) via a plate (19 or 20, respectively) whose diameter is at least approximately the same as the diameter of the relevant tubular part (2 or 4, respectively).

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