

BE.ME. SRL MACCHINE PER PULITURA METALLI Via Cesare Battisti 2C 28040 Dormelletto (NO) ITALY Tel 0039 0322 498237 Fax 0039 0322 498237 Cod. fisc. & P.IVA 01288120031 Iscr. Trib. Di Verbania 7177 CCI.AA 62637 Cap. sociale 10.400,00 Smerigliatrici e lucidatrici singole e doppie Tavole rotanti per smerigliature e lucidatura Robot per smerigliature e lucidatura Macchine per smerigliatura piane Macchine speciali su richiesta



Double robot for grinding of faucets where the first robot is used to make the coarse grinding and the second one to make the fine grinding. In this way, it is possible avoiding the excessive overheating of the pieces and all the problems coming out from the high temperatures.

On each robot, there are three grinding heads assembled on a rotary table. These heads could be placed in any position (angle). The rotary tables are controlled by a brushless motor and, for this reason, it is possible to stop them where it is required.

The equipment is made up by three rotary pallets, two external and one in the middle between the two robots. The working cycle is: the robot one picks up the pieces and make the coarse grinding on them. After this operation, it deposits them on the central pallet filling it up (30 pieces). As soon as the central pallet is filled, this one turns of 180 ° and starts the second robot which picks up the first piece on the central pallet already grinded from first robot, whose temperature is very low. The second robot grinds using fine belt and deposits the piece on the second pallets (pallet No. two). This pallet, when will be completely full, will turn of 180 ° too moving towards the outside the grinded pieces ready to be unloaded by the operator.

All the equipment is assembled on a steel arc-welded basement and it is protected by a protection box made in a painted metal sheet with window closed by glass.



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