

Mercuri Olive Washing Systems:

Washing machine: POSEIDON



General Characteristics

The 'POSEIDON' washing machine, the latest addition to our machines, designed for washing and cleaning olives, with a stainless steel structure is equipped with a stone remover with rotating blades and an air jet boiling system in the tray. Studied down to the smallest detail in order to satisfy our customers, thanks to our experience in the oil sector, to remove foreign bodies with their excess leaves and to thoroughly clean the olives from the soil attached due to the rain with small sprayers positioned in the final part of the machine for a final rinse, leaving the olives clean and ready for pressing.

Design features

Mercuri washing sections are designed for maximum strength, reliability and ease of maintenance. Extremely versatile, this special washing machine is also designed for maximum durability.

PRINCIPLE OF OPERATION

The olives introduced into the loading hopper are transported and made to slowly fall from the inclined conveyor belt (which has the function of feeding the washing machine) into the small tank of the machine, giving rise to their first cleaning phase thanks to the 3 water jets which facilitate the separation of foreign bodies.

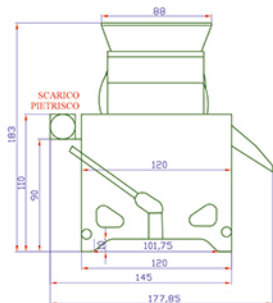
After this procedure the olives are ready for the second phase, first falling into the destoner and then rising into the second hydraulic jet tank where they undergo a flow of water and air which leads them into a perforated belt to separate the dirty water from the clean.

After this, the third and final phase begins, in which the olives pass under sprays of clean water and receive the final rinse, remaining clean and ready for pressing.

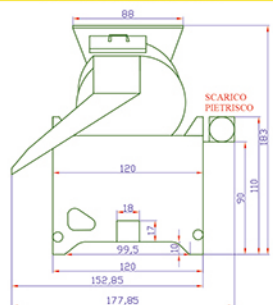
Washing machine: **Poseldon**



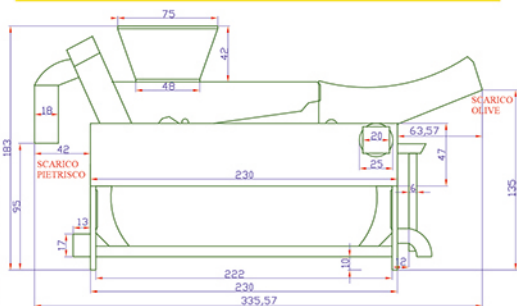
FRONT ELEVATION UNLOADING LEAVES



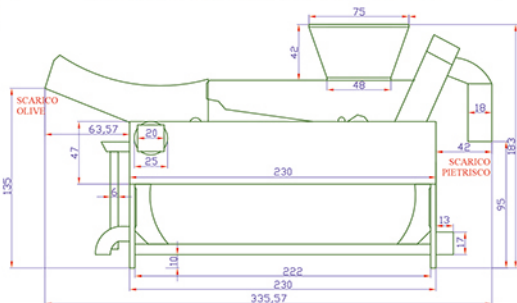
REAR SIDE VIEW



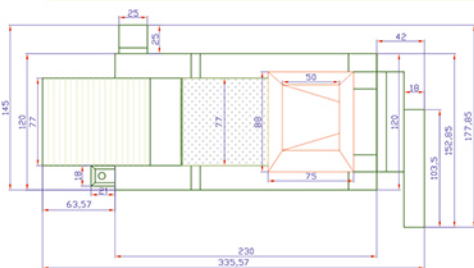
ELEMENT OF THE STONES UNLOADING SIDE



LEAF DISCHARGE SIDE ELEVATION



PLAN



Weight: 700 Kg - Water Capacity: 1200 Kg - Motor Power: 4 kw - Output per Hour: 70/80 q/h



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