



GENERAL SPECIFICATIONS FOR HOPPER PISTON PUMPS MANZINI SUPERBA

NEW PRODUCT

SCREW HOPPER FOR RETRACTED PISTON PUMPS MANZINI

This hopper, that is applicable to our pumps, is an important innovation, that reduces, by 95% approx., the production of scum and tannins. In fact the production of scum and tannins is practically eliminated.

By this application, OUR RETRACTED PISTON PUMPS CAN REPLACE THE MONO PUMPS WITH HOPPER, WHICH PRODUCE 15-20% OF SCUM AND LARGE AMOUNTS OF TANNINS BECAUSE OF THE STRONG CRUSHING OF MOVED SKINS AND SEEDS.

Following several tests, this application improves performances, even compared to PERISTALTIC pumps.

In fact, following our tests with the PERISTALTIC PUMPS, 5 -10% of the skins, pulp and seeds are crushed by the rotor, which compresses the rubber hose, causing scum and also causing the subsequent release of tannins.

For such applications, a peristaltic pump is much better than a single-screw pump (or Mono pump), which produces 15-20% of scum and a huge amount of tannins, but, contrary to what some (often) say, IT IS LESS DELICATE THAN A RETRACTED PISTON PUMP.

So our technical advice for the transfer of DE-STEMMED and CRUSHED GRAPES, or even SHELLED GRAPE, is for the application of a RETRACTED piston pump.

After various tests our customers say that the RESULT is EXCELLENT.

Note: This hopper may be connected to any type of pump that is appropriate for the passage of peel, pulp, solid bodies, etc.

We also want to highlight the easiness of connection to any type of pump (with any flexible PVC hose) and the possibility of easy detaching too, TO USE THE SAME PUMP FOR OTHER GENERIC TRANSFERS.

Our technical department is available for any further technical information.
Ufficio Tecnico

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