

# APPC-LV

Cabinet for hanks



True strongholds of our portfolio, the **APPC-LV** cabinets are manufactured by using 6mm thick 316L stainless steel plates, usually purchased from European manufacturers of the highest quality.

These cabinets use an axial pump which is directly fitted on the main body of the machine and this completely eliminates connecting pipes, from which derives the compact design of the hydraulic circuit and the consequent optimization of the liquor ratio.

In fact, APPC-LV cabinets can assure a very low liquor ratio that, according to the type of material and to the cycle of reference, can range between 1:12 and 1:15.

As all the other components of the machine, the pump itself is easily accessible from all sides, thus making maintenance a breeze in every context.

APPC-LV cabinets are installed at floor level and do not require holes, nor civil work.

Such solution makes these cabinets true "plug & play" and facilitates the loading/unloading operations of the loading carriers by means of trolleys on wheels.

Ideal for the dyeing of wool, acrylic HB and mercerized cotton, APPC-LV cabinets frequently are the first choice for all those customers who prefer to dye such fibers in hank form with exceptional results.

Being the direction of the flow parallel to the fibers, there is a total absence of turbulence inside the machine, such as yarn is not compromised by entanglements, for smoother and more consistent hank-to-cone operations. The pressurized air-pad system gives the chance for a 50% variable loading at almost constant liquor ratio and ensures a very high level of flexibility for every production needs.

APPC-LV are available in different sizes, starting from 5kg up to very large lots of 420 kg. Such maximum capacity can easily be doubled by considering two APPC-LV 250 (2-door) in coupling mode.

Investing in APPC-LV cabinets means purchasing machines for the dyeing of yarn in hanks with unique characteristics, either for the reduction of running costs and for the highest dyeing quality, unparalleled in this field.