



EOSPIN®, a new impregnation system for stators!



AEV Manufacturers of resins varnishes, compounds for the electrical industry along with VI/ VPI equipment will present at Coiltech EOSPIN®.

This new technology allows for preheating the stator and thermosetting the resin whilst

maintaining the best conditions for viscosity.

Impregnation takes place under vacuum and with a small quantity of resin per cycle. After the evacuation of the resin, dripping is nullified by a **high-speed centrifugation**, which allows only the desired quantity of product to be left in the stator.

We then move on to the gelation and polymerization phase, which takes place in a few minutes thanks to the unique properties of EOSPIN Resin®.

Finally, cooling is carried out to a temperature suitable for the subsequent processing phase. The **complete cycle** could be as low as **15 minutes** with a Takt Time of 45 seconds.

The energy required for the entire process can be **90% lower than current technologies**. The plant is very **adaptive** and the space required for impregnation can be reduced by over 90%. **No manual operation** required, fully integrated in every line.