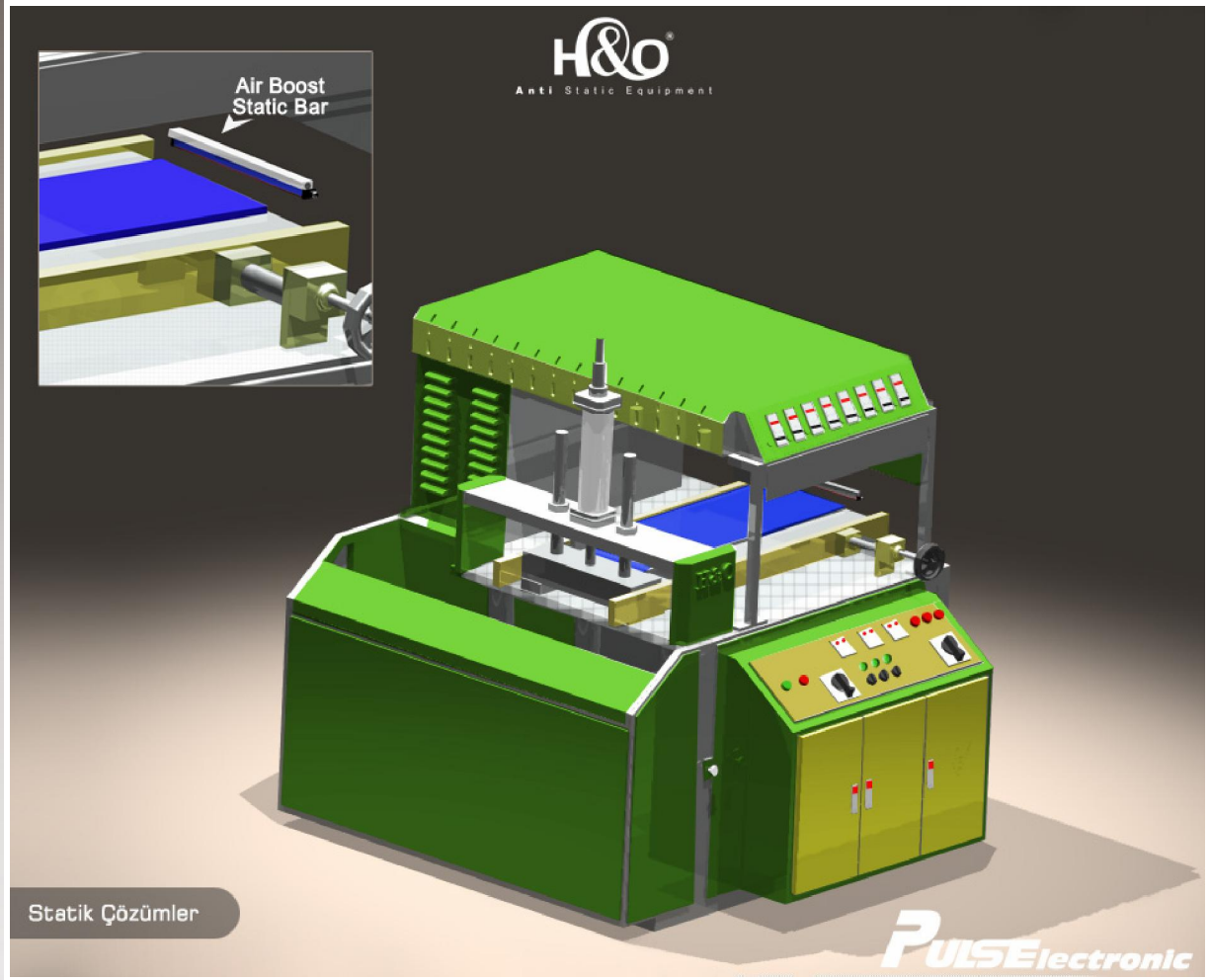


# Applications

## PLASTIC APPLICATION ON VACUUM FORMING MACHINE APPLICATION SHEET



**After forming**, the plastic will cool causing the molecules to rub against each other generating a static charge. This charge will attract contamination from the air and surrounding area. The charge can also be absorbed into the bodies of operators who work in the proximity of the machine. The operators will discharge (often violently) when they come into contact with either an earth potential such as a machine or door handle or by touching another operator. Although the shock itself can be painful, it is not dangerous. The involuntary reaction from the shock however, can be extremely dangerous if the operator is working closely with moving machinery.

**By using** either a PULSElectronic air boost bar or blower to bathe the parts in ionised air, you will remove the static charge and eliminate the possibility of contamination attraction as well as operators shocks.