

## Information on cleaning systems

### JetMaster

The cleaning of plate-fin heat exchangers with the JetMaster system developed by mycon and Kipp Umwelttechnik produces the best possible results. The gentle jet does not damage even sensitive plates and is highly effective even in larger depths, with the added advantage that the system works completely environmentally friendly without any chemicals. It can be used for removing heavy calcification, oil stains or resin residues, which both impede the flow of the cooling medium in the heat exchanger and greatly degrade the thermal contact resistance of the cooling unit.

**Video** [https://www.youtube.com/watch?v=\\_YQFCIpZp34](https://www.youtube.com/watch?v=_YQFCIpZp34)

### TubeMaster

TubeMaster is a cleaning device for the non-abrasive internal tube cleaning with dry ice or pellets. It cleans shell-and-tube heat exchangers in an effective and environmentally friendly way. Additional polishing of the inner tube surfaces leads to an improvement of the surfaces and thereby to a greatly enhanced heat transfer.

**Video** [https://www.youtube.com/watch?v=HDZrY9IV\\_fI](https://www.youtube.com/watch?v=HDZrY9IV_fI)

### PowerMaster

The PowerMaster cleans plate heat exchangers quickly and effectively without damaging surfaces and seals. It is a patented jet system which works with compressed air, small amounts of water and - if required - with water-soluble abrasives. PowerMaster cleans and removes paint and coatings in a powerful way while producing low amounts of waste. When used with the abrasives recommended by mycon, this system can clean or de-coat even polished stainless steel surfaces or light metal surfaces without visible degradation of the metal surfaces.

**Video:** <https://www.youtube.com/watch?v=wALcnfako8c>