

## MOBILE UNIT FOR DECONTAMINATION OF PCB CONTAMINATED EQUIPMENT



Decontamination of PCB contaminated equipment is performed on-site using **Institute Nikola Tesla** patented technology („Process for simultaneous removal of polychlorinated biphenyls, anticorrosive desulphurization and regeneration of mineral insulating oils“).

High level of PCB reduction, down to 1 ppm is achieved by this process.

After PCB decontamination, equipment and oil are used again.

Developed Technology complies with Best Available Technology (BAT) and Best Environmental Practice (BEP) recommendations.

Capacity of the mobile unit is from 1.5 to 3 tons per day.



Operator: Electrotechnical Institute Nikola Tesla

Mobile unit design: Faculty of Tehnology and Metallurgy (TMF), Belgrade University

Manufactured and Assembled by: Kondić d.o.o. (based on TMF project&design)

References: EMS (Srbobran, Kruševac i Bor), Elektrovojvodina (Novi Sad)

Application of this Technology enables permanent disposal of waste electrical equipment contaminated with PCB in cooperation with MITECO Kneževac.