

Case Story

Problem:

This Canadian Vocational school trains future engineers in industrial technical science. One of the core courses consists of welding training. The space where these classes are taught is completely surrounded by other class-rooms. The room is relatively small and the number of individual working places is minimal. Because of the space restrictions, noise level concerns and high standard of filtration, Nederman decided to install a High Vacuum System.

Solution:

An E-Pak 1000 with twelve balance-arms and automatic valves was installed. Suction nozzles of noise reducing type were used. The E-Pak unit was equipped with a silencer at the outlet.

Result:

The highly movable Balance arms offer a very efficient extraction systems combined with a very low space demand. The low noise level of the E-Pak 1000 made it possible to place the unit inside, in the education area.

