

Clean Air Solution Report-Downdraft Table



**Application:
Grinding Operation**

**Location:
Harley-Davidson
Pennsylvania**



Harley-Davidson was looking for a small downdraft table/backdraft hood system for grinding operations in their Pennsylvania manufacturing facility. When they approached Spartan Air Purification, the local Micro Air distributor, with their requirements for the system it was also mentioned the table should have flexible height adjustments due to multiple operators using it on any given day during multiple shifts. Given Harley's unique requirements, Spartan Air Purification field modified a Micro Air downdraft table to include a backdraft hood system and pneumatic adjustable legs to change workstation height at the push of a button.

The table was then ducted to a Micro Air RP2 two cartridge dust collector to offer 99.999% efficient dust collection and a downward velocity of over 240 feet per minute at the table. To finish off the package, everything was painted Harley black to give the unit a look that fit well into the aesthetics of the plant.

Give us a call for your unique dust collection and air cleaning problems.

Micro Air
PO Box 1138
Wichita, KS 67201

WWW.MICROAIRONLINE.COM

Phone: 866-566-4276

Fax: 316-219-2995

Email: jimo@microaironline.com