



$Q = 150-250 \text{ cfm/ft}^2$ of bench area.

Minimum duct velocity = 3500 fpm

$h_e = 0.25 VP_d$

If slots are used for distribution

$h_e = 1.78 VP_s + 0.25 VP_d$

- Notes:
1. If grinding in a booth, use 100 fpm face velocity.
 2. For downdraft grilles in floor: $Q=100 \text{ cfm/ft}^2$ of working area.
 3. Provide equal distribution.
 4. Provide for cleanout.



TITLE

HAND GRINDING
BENCH

FIGURE

VS-80-18

DATE

02-91