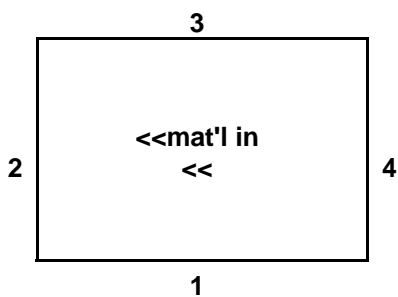


Punch Press Sound Enclosure - Minster P2-100-48 Press

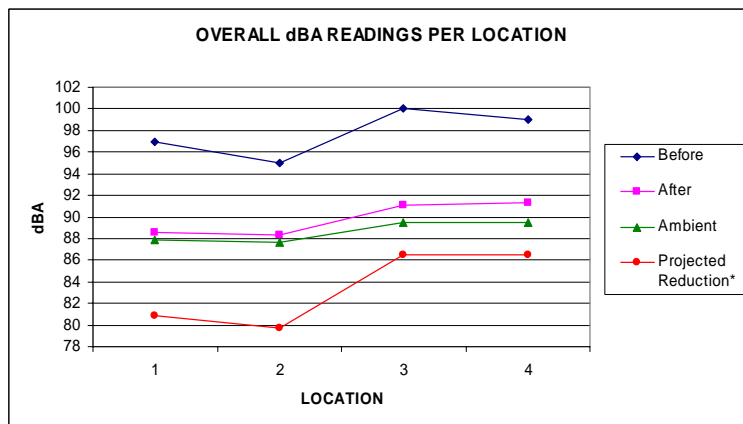
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The following sound level data was collected before and after the installation of Unger Technologies Removable Panel Acoustical Enclosure System. The enclosures standard features include:

- Free standing roof system to permit removal of any two sides without dismantling roof
- Quick connect panel joining system to facilitate installation
- Floor leveling jack screws on door frames to permit erection on uneven floors
- 16GA damped outer barrier/skin
- 4" bagged absorption material (6#/cu. ft.)
- Acoustic seal strip between crossmembers and wall panels
- Dual acoustic seal strips between floor channel and floor
- All doors to have an acoustic seal on three side with an adjustable door wipe floor seal
- All windows to be 1/4" double pane tempered glass
- Other Enclosures supplied for Presses Manufactured by Bruderer, U.S. Baird, Yamada and Dobby.



LOCATION	Before	After	Ambient	Projected Reduction*
1	97	88.6	87.9	80.9
2	95	88.3	87.7	79.7
3	100	91.1	89.5	86.5
4	99	91.3	89.5	86.5



Notes:

Due to the high ambient level of 87.7 to 89.5 which has influenced the reading taken after the installation of the enclosure it is impossible to determine the actual effectiveness of the enclosure. Additional readings can be scheduled when ambient levels are a minimum of 20 dBA less than equipment being measured to determine actual enclosure

*Projected reduction estimates noise levels without ambient

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