



Soundproofing - Enclosure of Single Facer

Single Facers for Corrugated Cardboard production generate sound levels which can exceed 100dB(A). They also operate at very high temperatures, with pressurised steam and starch. To respect noise regulations and to guarantee a safe work environment they need to be enclosed.

Ventilation needs to be carefully considered, to guarantee an adequate work environment for operators who need to enter the enclosure, and to make sure the enclosed machinery and control electronics do not overheat.

Specifically designed soundproofing enclosures, the result of over thirty years of experience in the field, brilliantly accomplish the main design criteria of reducing noise levels to below legal limits.

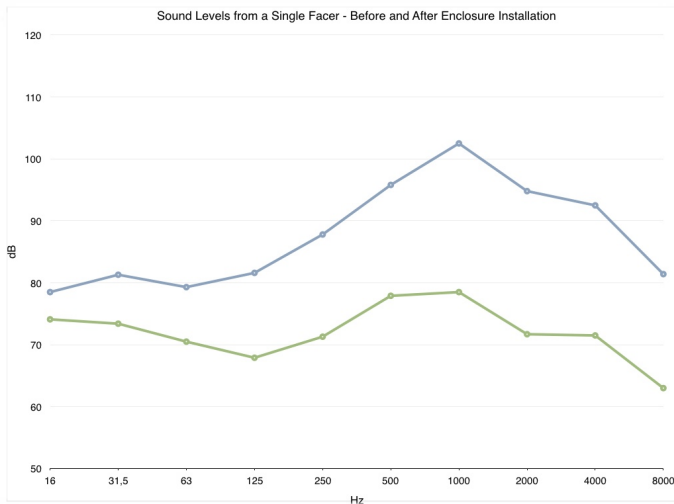
Doors and openings are carefully placed to enable quick intervention, for standard operation and during maintenance procedures.



Further to this, aesthetics and safety are also perfectly satisfied, with a modern design which makes large use of glazed sections to ensure optimal visibility for the technicians, both operating inside and outside the enclosure.

Ready to be integrated with our patented Heat Recovery Units, these enclosures are efficient also in terms of energy use.

Sound levels outside the enclosure were reduced to below 85dB(A), to the full satisfaction of the customer and operators.



- **Sound levels reduced to below 85dB(A)**
- **Increased safety and productivity guaranteed by large glazed sections**
- **Controlled Ventilation for cooling and dust removal, ready to be integrated with Heat Recovery Units.**