



## Acoustic enclosure for industrial equipment

**PROCAB IS AN EFFECTIVE AND SPACE SAVING SOLUTION FOR  
INSULATING NOISE AND PROTECTING BOTH EQUIPMENT AND PEOPLE.**

- Built on and around the machine.
- Lowers noise levels by 18–20 dB.
- Improves occupational safety and well-being.
- Protects machinery from dust.
- Enables smooth use and servicing of machinery.
- ProCab enclosures are customisable as needs change.



**With an effective enclosure around a noisy machine, the working conditions and occupational safety of staff are improved and floor space near the machine is freed up for other uses.**

### **Innovative design**

The ProCab acoustic enclosure built on and around a machine is a Finnish innovation. Thanks to its slim, 14 millimetre steel surfaced smart modules the ProCab provides a marked reduction in the airborne noise of an industrial production facility.

The ProCab enclosure also improves the space utilization of an industrial facility, as the reduced noise levels allow for other functions to be safely placed closer to the machine.

The modular structure of the ProCab enclosure can be fitted on and around any shape of machinery and available space. In addition to solid modules, the ProCab solution includes a selection of doors, windows, hatches and conveyors.

### **Module sizes:**

**250, 500, 750 and 1,000 mm**

### **ProCab can be retrofitted**

The ProCab enclosure can be installed simultaneously with new machinery. It can also be retrofitted for equal noise reduction results.

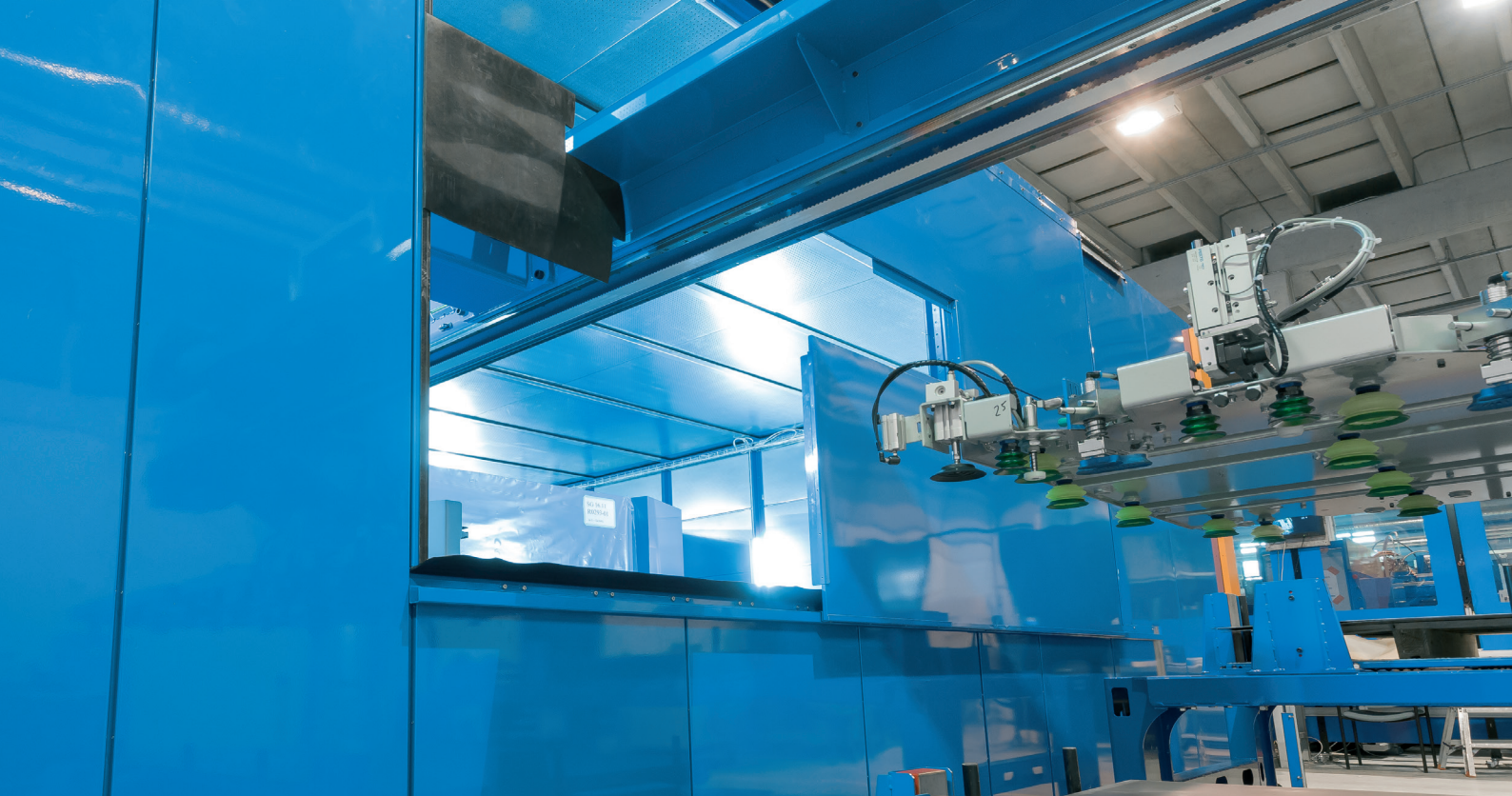
The enclosure is designed and integrated with the machine so as to not interfere with the use, production output or servicing of the machine.

Installation is performed on site. The ProCab can be customised and rebuilt if and when the layout of the industrial production facility is altered.

### **Flexible ProCab**

The structure, size and colouring of the ProCab enclosure are customisable according to customer needs. When installed, the ProCab is equipped for any safety devices the machine requires as well as options for additional soundproofing, additional windows for monitoring output and video surveillance and alarm systems.





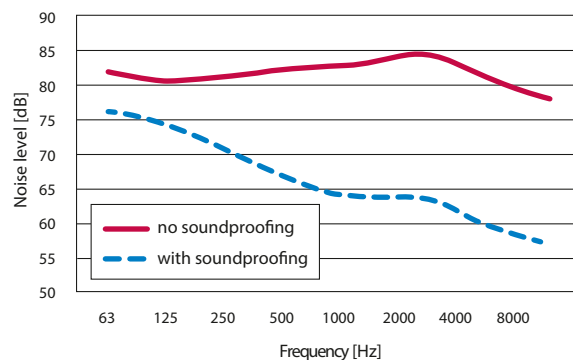
**With ProCab the airborne noise level in a production facility is experienced as four times quieter. This is a significant benefit to well-being at work.**

#### **ProCab produces a 18–20 dB drop in airborne noise**

The reduction in noise provided by the ProCab acoustic enclosure is experienced by the human ear as four times quieter than uninsulated noise.

This marked reduction in noise levels is the result of both noise damping materials and insulating it inside the ProCab enclosure.

#### **Noise levels around the machine**



**The same problem with noise exists everywhere in industry. This is a very good product for industry.**

- General Manager, Operations  
Jarmo Mursula, Prima Power



**With good design and close co-operation we  
guarantee a successful noise insulation solution  
for machines and equipment in industry.**

