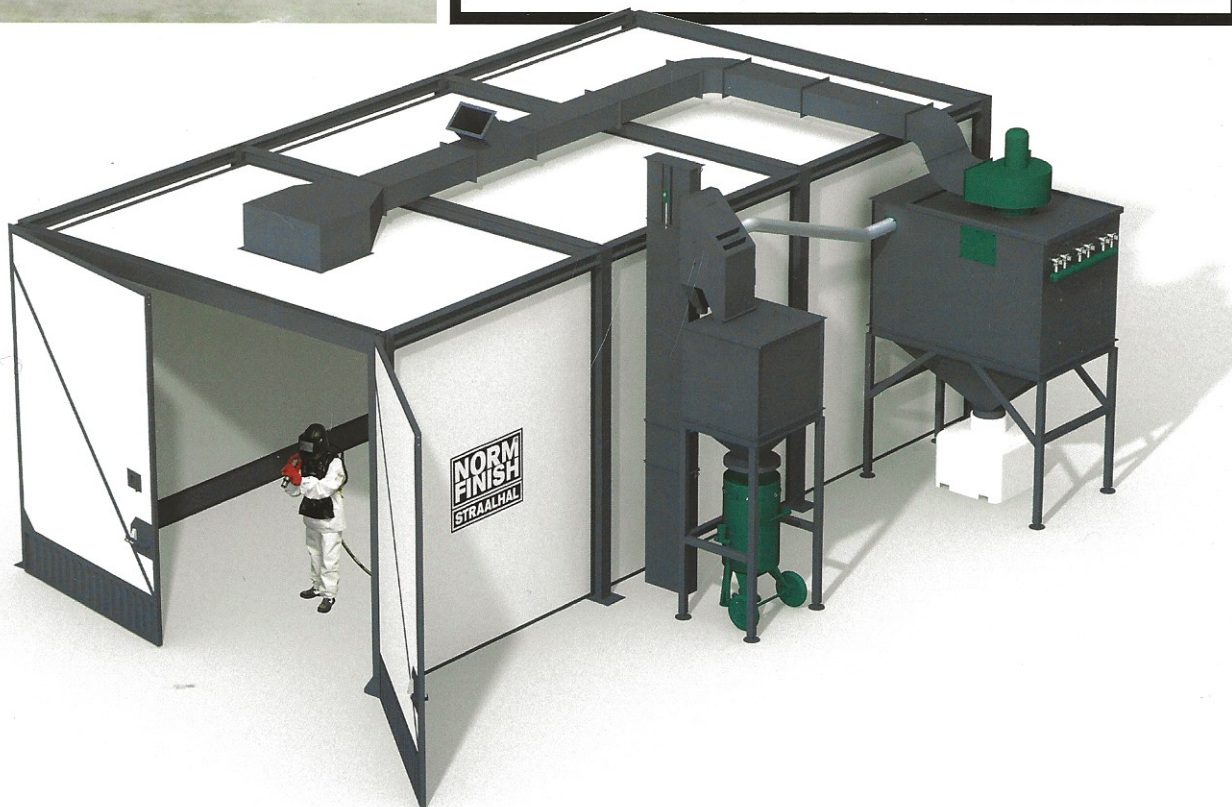




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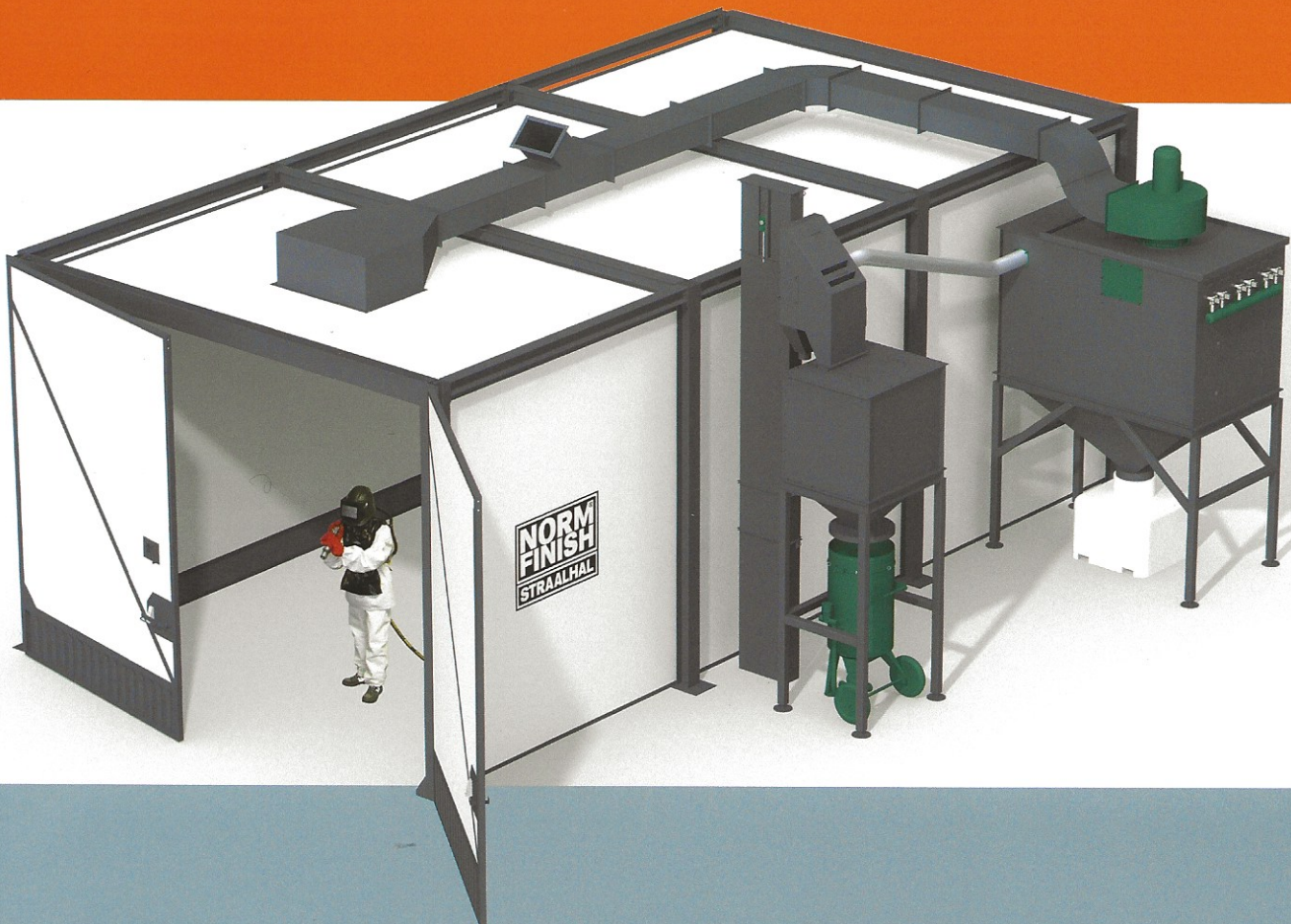
expertise in metaalbewerking



Air Blasting Rooms – Blast Rooms – Blasting Halls

Leering Hengelo has been a specialised supplier of blasting rooms for over 30 years. The rooms are engineered and built in our own factory. This has the advantages of short lines of communication (hence speed and efficiency) and great flexibility, enabling us to fulfil our clients' specific requirements.

Installation, maintenance and servicing are carried out all over the world by our own mechanics. We can genuinely guarantee to provide you with a turn-key solution. We can also help you to select, without charge, the most economic abrasive medium for your application. All our abrasives are supplied from stock.



Versatile, custom-built blast rooms

- Ability to work with multiple blasters
 - Different types of blast pots (content, dual-operation, dosage management etc.)
 - Automation of the blasting process through use of, for example, robotics
 - Magnetic separator (pipe magnet or drum magnet integrated into the grit cleaner)
 - Special filter cartridges
 - Hall fitted with hoist tracks and/or lead-through in roof
 - Segmented or roller doors
 - Fluorescent or metal halide lighting
 - Switchbox with PLC control, combined with touch screen if desired
 - Combined blast and spray room
 - Split elevator (to reduce the height of the installation)
- Also available are the standard mobile blasting booths that are easily installed without additional facilities.



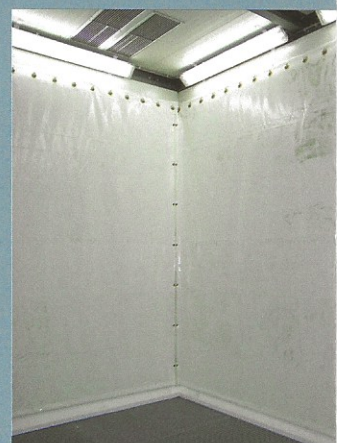
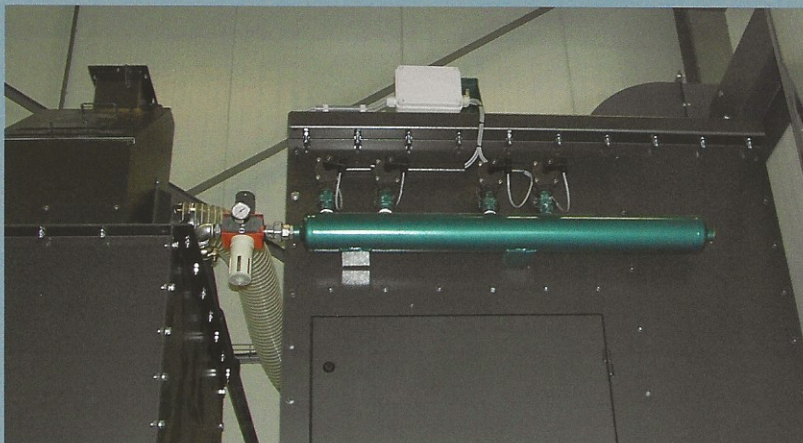


We also provide several options for the recovery and cleaning of the abrasive:

- Reclamation well
- Reclamation channel across the full width of the blasting room
- Vacuum extraction floor
- Funnel floor combined with screw transporter or conveyor belt
- Scraper floor

Cleaning of Abrasive Medium

A good abrasive mix is essential in order to achieve a constant / consistent blast profile. To achieve this, a dual-action grit cleaner is used. This has excellent gradation facilities and an extra sieve deck to remove any coarse dirt.





Filter unit

Good visibility in the blast room is very important for getting complete and even blasting of the product. This means that dust generated in the blast room needs to be removed quickly. Getting the right extraction airflow and number of filter cartridges depends on the size of the room, the positioning

of the filter unit, the number of blasters, the target product and the abrasive that is used. Use of filter cartridges gives structural compactness while retaining a large filter surface. The cartridges are cleaned completely automatically using an air pulse system.



SERVICE & QUALITY

SERVICE

As well as supplying new machinery and equipment, Leering Hengelo attaches a great deal of importance to service and aftercare. With this in mind, we have our own service department with expert mechanics. Not only are they fully conversant with all the equipment that we supply, they are also excellent at dealing with comparable equipment and machinery of other brands.

Our Plus Points

- Minimum production downtime thanks to rapid response
- Required components to hand in the service truck
- Expert knowledge guarantees optimum adjustment, lower consumption costs and longer service life for your equipment
- Installation/relocation of equipment is possible
- All in all, our service means reduced costs for you

You can also take out a service contract with us. This gives you the guarantee of timely preventive maintenance for your equipment. Want to know more about the interesting possibilities and terms? Phone +31 (0) 74 255 82 88.

ENGINEERING

With the ongoing automation of production processes, equipment has to be increasingly geared to specific product requirements. This means that standard equipment is often no longer up to the job. So that we can give appropriate answers to the many questions arising in this regard, we have our own engineering department at Leering Hengelo. We can link our engineering to the in-house construction of equipment, thereby creating the perfect mix. This enables us to manifest client-specific and product-specific requirements in the form of 'specials' that are precisely tailored to your company's operational needs.

For more information about our technical support or to get suitable advice, you can phone our engineering department on +31 (0) 74 255 82 88.



LEGISLATION & ENVIRONMENT

The blast rooms supplied by Leering Hengelo are compliant with all relevant requirements, such as CE, ARBO (the Dutch Working Conditions Act) and NER (Netherlands Emissions Directives). By utilizing the returned air from the filter unit, frequency control on the fan (in combination with door sensors), summer/winter valve and heat production from the compressor, energy consumption is kept to a minimum.

Leering Hengelo supplies air blasting rooms that meet your own specific requirements. Naturally, they are pre-tested to ensure compliance with all the prevailing environmental regulations. Our engineering department ensures that developments leading to eco-friendly solutions are immediately applied to our products.



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