



Company

Pekotek OY is a Finnish company specialized in both manual grit blasting and automatic shot blasting and also in technologies of painting/drying of metal and other products. The company was founded in 1983 and since over 400 working systems have been delivered in eighty European countries.

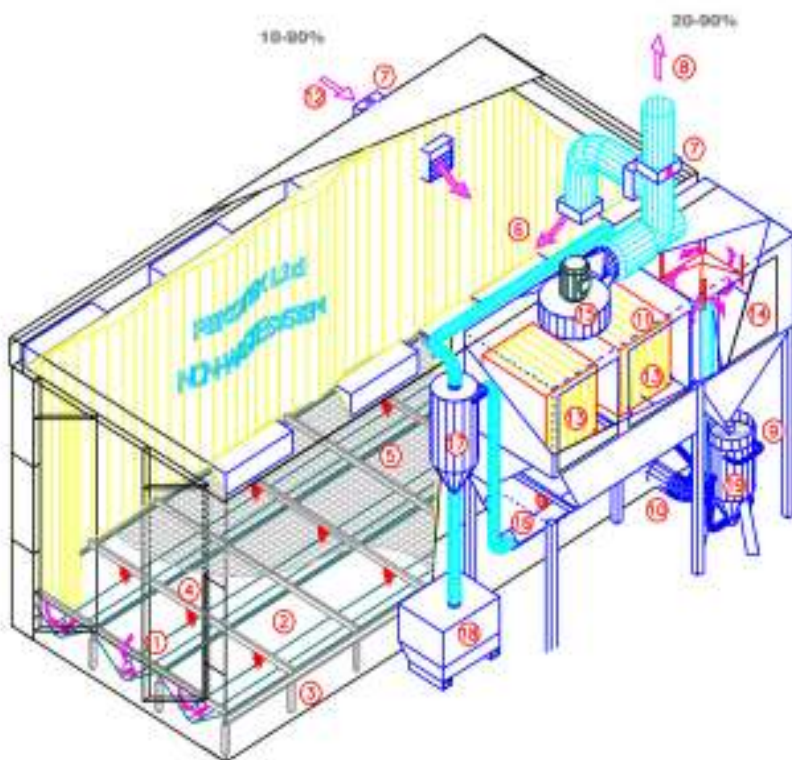
Pekotek OY offers its own designing and manufacturing services, which enable to create flexible and cost-effective solutions.

Projects from consulting to complete turnkey delivery



NON-WASTE SYSTEM OF ABRASIVES RECYCLING PATENTED BY

Simple and reliable system for variable abrasive materials. No mechanical conveyors.



- 1 Upper hopper
2. Floor hopper
3. Floor structure
4. Pneumatic cylinder
5. Gratings
6. Recirculated air
7. Air dampers
8. Exhaust air
9. Blasting hose+nozzle
10. Suction pipes
11. Magnetic valve
12. Compensation air
13. Filter
14. Classifier
15. Fan
16. Waste hopper
17. Cyclone
18. Waste container
19. Blasting tank

Highlights

- Floor hoppers for collecting blasting abrasive. No need to deep foundation pit.
- Abrasive transporting, separation, filtering and waste removal only with one fan, no conveyors or elevators.
- Compact equipment size, flexible location and quick assembling.
- Multi abrasive possibility; Steel grit, Aluminum oxide, glass beads etc. possible to use in same chamber.

PEKOTEK MOBILE COMBINED UNIT

Non-waste system of abrasives recycling + painting in same MOBILE chamber



Highlights

- **Combined blasting/painting/drying mobile chamber**
- **Pekotek Non-waste system of abrasives recycling enables also painting in same chamber**
- Compact equipment size, flexible location and quick assembling.
- Multi abrasive possibility; Steel grit, Aluminum oxide, glass beads etc. possible to use in same chamber. Conveying by air combined to magnetic separation gives best possible separation and abrasive cleaning. Only turn of the switch to change material and different abrasives stay in their own storage silos.
- Special protected lights
- Considered chamber and protective constructions
- Easy to transfer for different location (for example big construction sites)

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