



AGTOS[®]

Wire Mesh Conveyor Shot Blast Machines

- Blast machines
- Second-hand machines
- Conveyor systems
- Service and spare parts



Wire mesh conveyor shot blast machines are very flexible in their application. The fact that work pieces can be blasted simultaneously from above and below considerably increases the spectrum of work pieces that can be treated. Wire mesh conveyor shot blast machines are used for, among other things, de-burring, de-scaling and cleaning of castings and laser-cut parts.

Advantages of AGTOS Wire Mesh Conveyor Shot Blast Machines:

- Reliable blasting technology
- Maintenance friendliness
- Innovative filter technology
- Flexible use for a variety of work pieces

Key Advantages of AGTOS Wire Mesh Conveyor Shot Blast Machines



→ AGTOS Blasting Technology

Our turbines are strong power units which are highly cost-effective due to fewer wear parts and a high abrasive flow.



→ Maintenance Friendliness

Regular maintenance helps to conserve the value of your system. Large maintenance doors provide easy access to all important components. Wear parts can be replaced quickly and easily.

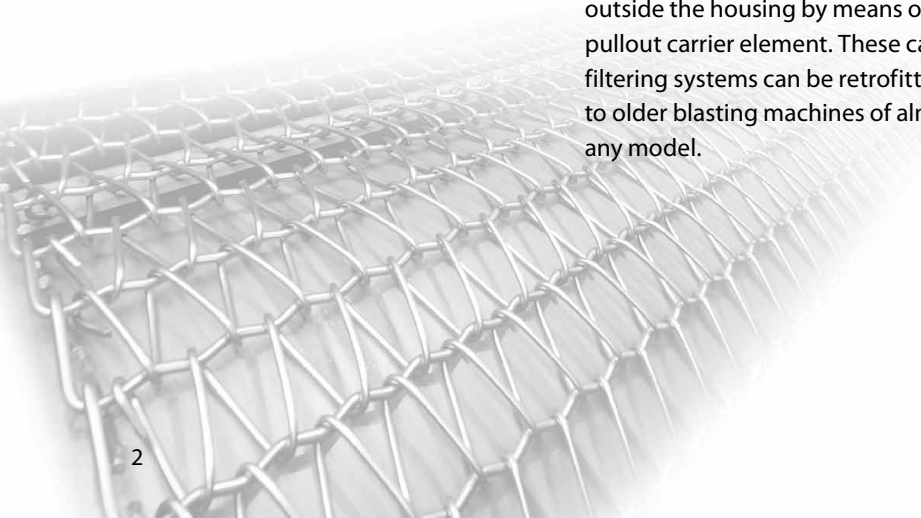
→ AGTOS Filtering Technology

The innovative filtering technology convinces through strong performance. A special feature is the conical shape of the filter cartridges which allows an easy and quick exchange outside the housing by means of a pullout carrier element. These cartridge filtering systems can be retrofitted to older blasting machines of almost any model.

→ Flexibility

A variety of work pieces can be treated in wire mesh conveyor shot blast machines. The ability to blast simultaneously from above and below makes this equipment type extremely popular.

It is important to integrate the shot blast machines into the company's logistics concept. That is why our scope of delivery includes innovative solutions, such as the automatic recognition of work pieces for the control of turbine runtimes.



Configuration of an **AGTOS** Wire Mesh Conveyor Shot Blast Machine



Work piece entry



Cartridge filter system and cascade wind sifter for removal of dust and undersized particles from the abrasive



Work piece exit with blow-off ventilator



Programming (at the work piece entry, see above)



Blasting chamber with **AGTOS** high-performance turbines



A look at the belt deflection facility

Modern blasting technology made to measure

AGTOS manufactures turbine-wheel shot blast machines for special applications according to the needs of the customer. Based on the different work pieces and specifications concerning the surface and the space available at the client's facility we provide our customers with a variety of specialized wire mesh conveyor shot blast machines.

The following table lists the most frequent models and their most important technical characteristics.



AGTOS wire mesh conveyor shot blast machines are available in, among others, the following standard sizes:

Specifications	BS 04-02	BS 06-02	BS 10-04	BS 16-06
Work piece width (mm)	400	600	1000	1600
Work piece height (mm)	200	200	400	400
Material of wire mesh conveyor	manganese steel	manganese steel	manganese steel	manganese steel
Type of turbine	3.6	3.6	3.6	3.6
Turbine output (kW)	4 x 11	4 x 11	4 x 11	8 x 7,5
Filter	PF 4-12	PF 4-12	PF 4-20	PF 4-28
Output (m ³ /h)	4500	4500	4500 - 7500	10000
Residual dust content in the exhaust air with secondary filter (mg/m ³)	1	1	1	1



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