AGTOS shot blast technology: Always the best solution for surface treatment
فناوری شات بالاست: همواره بهترین راهکار برای عملیات سطحی

AGTOS is the specialist for construction and production of shot blast machines for roughening, cleaning, derust, de-scale and hardening of surfaces. From the treatment of millimetres sized chain parts up to steel construction with a size of overseas container – there are nearly no limits in operational capability and dimensions for these machinery.

The specialist offers high quality re-used shot blast machines as well. This is advantageous for companies who need a short term shot blast machine or want to use a machine temporarily. In addition to spare and wear parts AGTOS also offer maintenance, repair and modernization works on machines of other manufacturers.

Modern Turbine Technology
AGTOS high performance turbines are known for their maintenance friendliness. They are equipped with a single-disk blasting wheel, which eliminates the need to use bolt spacers (image 4). This reduces the number of wearing parts in the blasting wheel. Users benefit from the reduced maintenance required and from the improved abrasive flow. An impeller is used for the mechanical pre-acceleration of the abrasive. The zone of impact can easily be adjusted from the outside with a guiding sleeve. The turbine housing is made of highly wear resistant austenitic manganese steel with an additional, tough wear lining. The turbine blades of the blasting wheel are easy to replace.

Up to a certain design size, AGTOS high performance turbines are powered by three-phase motors of protection class IP54, which are flange-mounted directly on the turbines. A special labyrinth seal on the turbine housing prevents dust and abrasive from getting into the engine mount.

Short maintenance times and reasonably priced spare parts guarantee the economic operation of your shot-blasting machines.

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Drum blast machine for shot blasting of very small parts like chain parts.

Tunnel-type hanger shot blast machine for cleaning of big an heavy-weight casted parts.