

Cleaning and de-burring die cast workpieces

AGTOS will be presenting at this year's GIFA trade fair a compact blast machine for aluminium parts. The machine requires a relatively small installation area, and has a low loading height. Both manual and fully automatic loading and unloading are possible. The machine is designed for companies treating products with aluminium or stainless steel shot.

The work pieces to be blasted – for finishing, cleaning or de-burring – are placed manually or by using a manipulator onto the wire mesh belt, which transports the workpieces through the machine. They pass through the inlet sluice, which seals the subsequently installed blast chamber towards the outside.

High-performance turbines installed in the blast chamber throw the shot onto the workpiece at high speed. The design of the wire mesh belt allows the workpiece

to be treated with shot from above and below at the same time. An automatic abrasive dosing device installed above the turbines ensures that blasting only takes place when there are workpieces in the blasting area. This minimises the wear of the shot blast plant.

At the end of the blasting process, a blower unit removes any shot remaining on the workpiece surface.

AGTOS focuses on all activities concerning turbine-wheel shot blast technology. Machines for roughening, cleaning, removing rust, descaling and shot peening are planned and designed by the company's employees, and are manufactured and programmed in its own factory.

In addition to the provision of spare and wear parts for

AGTOS shot blast plants, matching components are provided for second-hand blast machines. Service, maintenance, repair and modernisation works can also be carried out for blast machines from other manufacturers.

The GIFA trade fair will take place from 16 to 20 June, in Düsseldorf, Germany. AGTOS will be exhibiting on stand A39 in hall 16.

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*AGTOS wire mesh
belt shot blast plant
for the processing
of die-cast parts*

