

NEW BLASTING INSTALLATION

Cost-Effective Blasting of Series Parts

Agtos presents at the VDMA Joint Booth in the Surface Technology Area a compact drum blasting machine of type TS 0150.

🇬🇧 The trend towards filigree production parts is continuing. Material savings and new production processes call for more careful processing. Agtos has therefore developed a new series of drum blasting installations for use in the production of series parts.

Blasting series parts in the same way and intensity

The two most frequent aims in using blasting with mass production parts are cleaning and hardening. It is always important for all parts to be processed in the same way and with the same intensity. Technical data must often be produced as evidence of this. Agtos has the experience to process series parts reproducibly and identically. The dimensions of the workpieces involved vary from a few millimetres up to compact components. Drum blasting machines are loaded with batches



The type TS 0150 blasting installation blasts batches of series parts.

of parts using automatic feeders. For this, the drum is placed in the loading position. After that, it is pivoted into the blasting position. A turbine slings blasting abrasive into the rotating drum. Because it is well mixed, it impacts all workpieces evenly during the blasting process.

While it is in batches that series parts are processed in a drum blasting machine, a combination of several machines offers the possibility of setting up continuous production. Besides raising capacity with additional machines, it is also possible to compensate for idle times and down times such as those

due to maintenance. For safe production, proven processes are essential. The high-performance turbines by Agtos, with the practical single-disc system, are a maintenance-friendly and high-performance plus for installations.

The optimised construction saves abrasive, the central tool in blasting technology. Cleaning of the filter cartridges according to differential pressure likewise contributes to cost-effective operation.

Agtos pays attention to energy efficiency

A further factor in the design of the machine range was energy efficiency. All drives are designed following current ecological design guidelines.

As a result, this blasting machine consumes relatively little energy compared to conventional installations. Operating costs are thus kept low, the company informs us. (si)

→ Agtos Gesellschaft für technische Oberflächensysteme mbH,
www.agtos.de,
Hall 6, Booth E 46/08
(VDMA Joint Booth)

Photo: Agtos