

SURFACE PREPARATION, DEGREASING & CLEANING ...

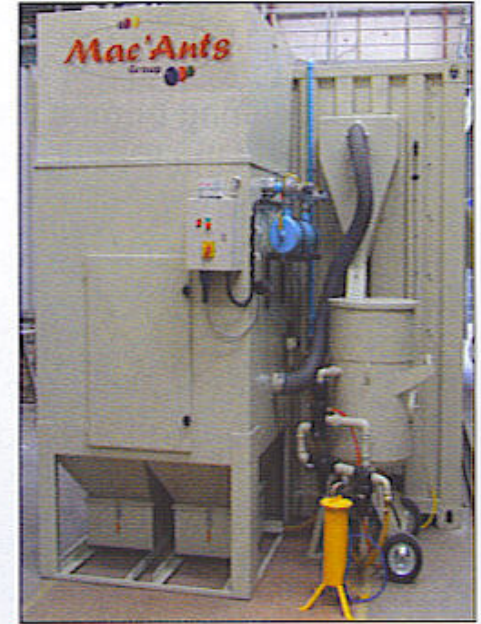
Purpose-designed blastroom enables hydraulic cylinder manufacturer to blast in-house

A purpose-designed blastroom has been installed by Mac'Ants at the new West Yorkshire production facility of hydraulic cylinder manufacturer, Bradford Cylinders. The self-contained enclosure has enabled the company to bring formerly subcontracted surface preparation and blast finishing operations in-house – streamlining production, allowing closer control of quality and eliminating the need to transport parts to another location for processing.

A variety of components from Bradford Cylinders' complete range of hydraulic cylinders are processed in the new blastroom: cylinders with bores from 40mm to 1000mm and strokes of up to more than 11 metres.

An unusual feature of the rubber-lined blastroom is a re-sealable slot in the roof, through which a crane can lower larger cylinders weighing up to 10000kg each onto trestle supports.

Either cast iron or glass media, also supplied by Mac'Ants, are employed to achieve the required surface finish. A cyclone separator returns good media to the blast nozzles and separates out dust, fines and degraded material for disposal. **Tel: 01909 552500. www.macants.co.uk**



Enquiry Card No 125