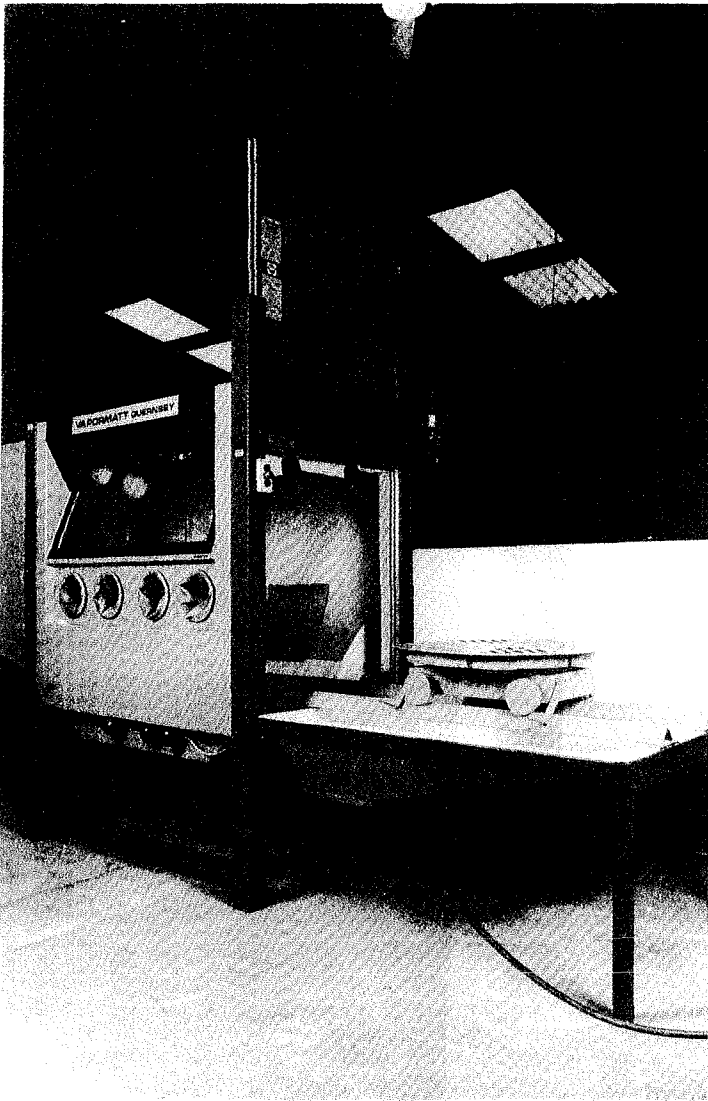


1991118



• **PRESS RELEASE** •

CHEMICAL AND DUST FREE CLEANING WITH THE NEW WET BLAST CABINET FROM VAPORMATT

Vapormatt has introduced a new cabinet to their range - called the "Bullmastiff". It has particularly useful dimensions of 1700 mm. wide x 1200 mm. deep, which allows processing of long components within the extra wide cabinet. 4 off glove ports allow the operator to easily reach all parts of the cabinet whilst high visibility is ensured by the very large double glazed viewing window.

The range of applications for this new machine include: concurrent degreasing and blasting of metal components ranging from engine components to undercarriage parts, wheels and brakes, from heavily corroded items to delicate components requiring paint removal prior to crack detection.

The cabinet operates using the wet blast process which briefly consists of a mixture of water, detergent and solid media such as plastic, glass bead or aluminium oxide abrasive being projected towards a surface which is then cleaned by the jet impinging on the surface. The cleaning effect is truly dramatic!

By changing media types many types of work can be undertaken, e.g.

- Glass Beads** - General cleaning of turbine components, specific peening operations.
- Aluminium Oxide** - Removal of heat scale, or other contaminants from critical stressed components prior to crack detection - unlike dry blasting, hairline cracks are exposed by the wet blast stream.

Corrosion removal from steel and aluminium components.

Scale removal from titanium - wet blasting is the only safe blasting method for titanium. Dry blasting creates sparks which can ignite titanium dust causing catastrophic explosions.
- Plastic Media** - Washing of difficult components, or at higher pressure combined washing and layer by layer paint removal

More and more this media is being used in wet blast machines at low pressure to replaced traditional solvent degreasing plants. The action of hot water detergent and the plastic particle is like a scrubbing brush and soap - it gives an excellent, fast washing effect.
- Ceramic and Stainless Steel Bead Medias** - Use for specialist peening applications. The equipment can also replace traditional chemical cleaning and sandblasting processes used in the finishing shop - it provides a particularly good pre-treatment for plating, painting, and phosphating.

All These processes can be carried out without the use of chemicals of C.F.C. based solvents and without creating the dust clouds associated with industrial sandblasting—Both important features for companies trying to economically work within the C.O.S.H.H Regulations.

For details contact:

Vapormatt Limited
Rue a Chiens,
St. Sampsons,
Guernsey,
Channel Islands.
Tel. No. 0481 53195
Fax No. 0481 52369