

## PRODUCT OVERVIEW

### PRO-JET PROFILE CONTROL SYSTEM

*Points of Interest:*

Advanced profile measurement and control technology.

Available for both GDC N and ACS system platforms.

Full conversion of existing air rings to profile control.

Low energy consumption.

Easy to use and maintain.

Die sizes accommodated 100-1800 mm.

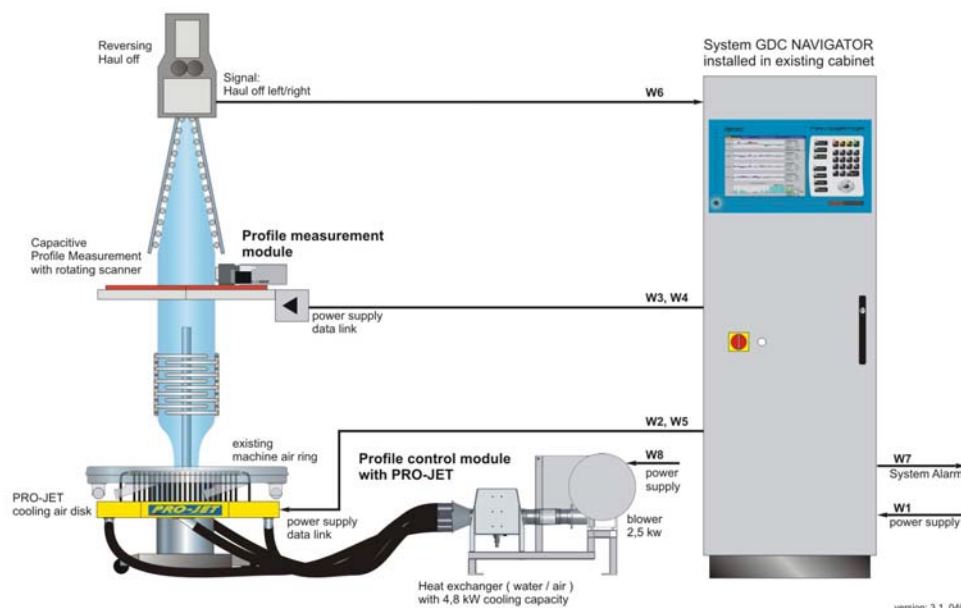
*Now available for rotational die heads.*

Fully compatible with all PLAST-CONTROL Products.

Extensive warranty and technical support.

System GDCn PRO-JET SD 80

PLASTCONTROL



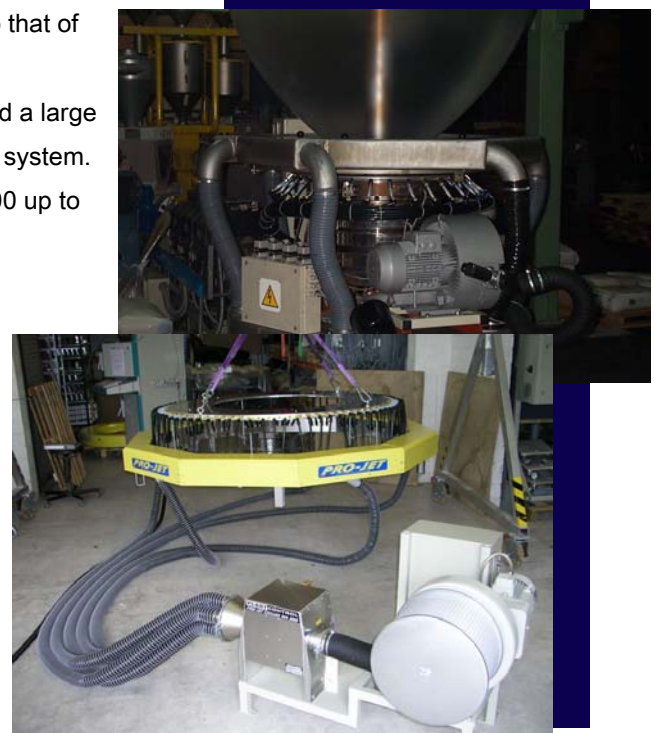
PLAST-CONTROL'S development of the PRO-CON profile control air ring is well known and is used extensively in the European, N. American, Mid and Far Eastern Blown Film industry. For producers who do not have the scope for increased output but require higher quality of the film the PRO-JET system offers profile tolerances close to that of the PRO-CON system.

Although being outsold by PRO-CON, PRO-JET has a niche market and a large amount of development time has been taken in the latest version of the system. PRO-JET is now available in four sizes covering die head sizes from 100 up to 1800 mm for **rotational** or static die head configurations.

Utilising the same profile control software technology as the PRO-CON system PRO-JET offers accurate and repeatable profile tolerances at a cost effective price.

With high resolution on-line profile measurement, improved air flow and chilled supply air. The system will regulate profile automatically. With easily serviced parts and integrated design to fit under the existing air ring.

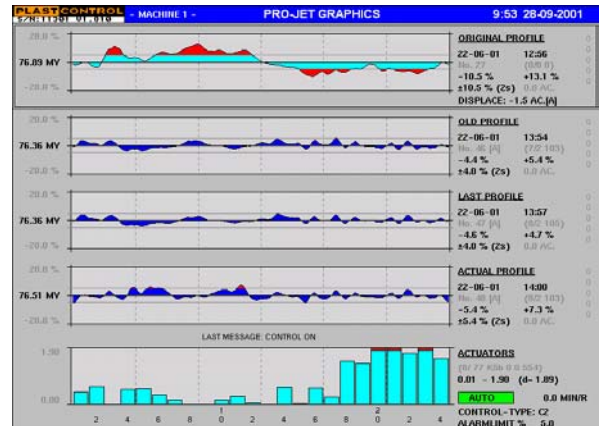
Screen displays use a clear high resolution format with touch screen control.



## Easy to use Software with single push button operation

If you are a user of PLAST-CONTROL systems you will appreciate that they are easy to use and manage, with simple push button layout via an industrial standard operator panel. Information is displayed through easy to read and understand screen displays.

PRO-JET borrows the existing PLAST-CONTROL profile control software, with superb clear screens even sophisticated profile control systems can be used by all levels of operators and in any operating conditions.

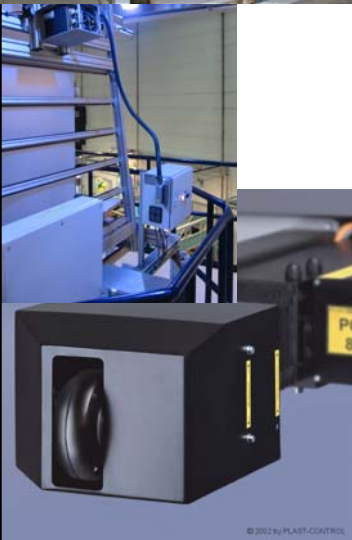


PRO-JET is completely automatic, with no manual valves for the operator to adjust. The system will adjust to suit process conditions and product types without the need for calibration procedures or control set-up.

When more advanced data is required for quality control or customer information, then several sophisticated reporting packages and connection to our PCC central reporting system can be purchased.



## On-line Profile measurement systems.



The PRO-JET system can be adapted to suit most types of dies and air ring configuration.

Die size range accommodated from 100 mm to 1800 mm (depending on specification). Suitable for dual lip or single lip air ring designs.

The profile measurement system can be mounted either on our range of rotational scanners for a maximum bubble diameter 6.8 M or fixed within the collapsing frame.

We have a thickness gauging systems for all applications including fixed capacitive head for standard films, pneumatic/digital system for barrier films, and for sticky or surface sensitive films our revolutionary new rotating measurement head.

For further information or quotation please contact us at the UK address.

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