



Advanced Extrusion Control Technologies

Introducing our... Maguire + SYNCRO Partnership

Maguire and SYNCRO's new partnership will provide customers of both companies with an extensive platform of options for materials and extrusion control.

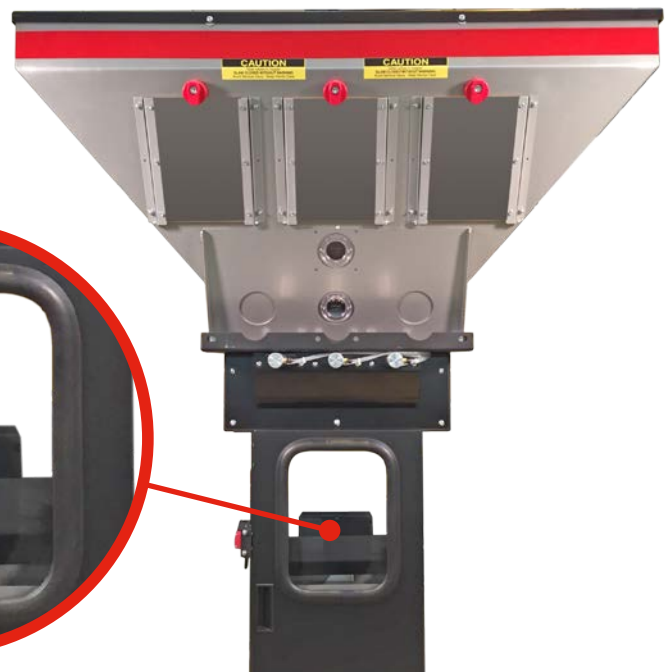
Maguire's investment position with Syncro will lead to a portfolio of technologies drawing on Maguire's experience in materials handling and blending systems and SYNCRO's extensive range of control systems for extrusion applications.

Easily expandable

Customers can use existing equipment from Maguire while easily expanding control elements on both existing and new lines.

MAGUIRE WEIGH EXTRUSION BLENDER

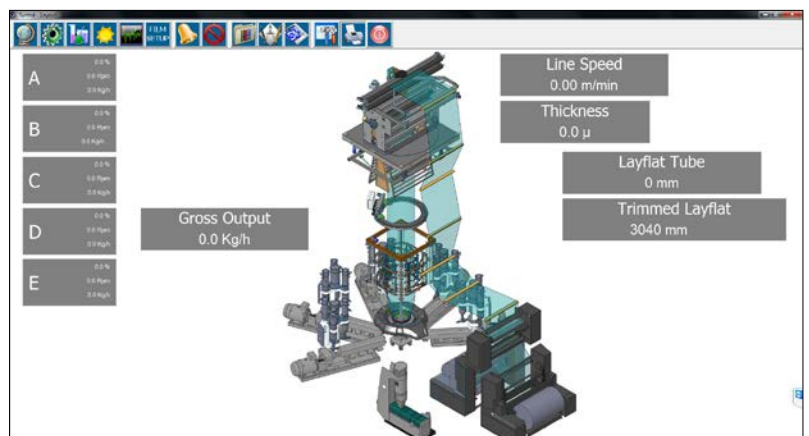
Geared for extrusion, the new Maguire WXB Blender series uses our conventional Batch Gravimetric Blender combined with a new mix chamber with Loss in Weight Control. Our WXB Blender has been designed specifically for Film, Cable, Sheet, Pipe & Profile extrusion processes.



SYNCRO EXTRUSION CONTROL

With core expertise in extrusion control, in particular for blown and cast film, sheet and compounding, SYNCRO's product lines cover a full range of downstream software and hardware to optimize line control. SYNCRO also manufactures air rings, IBC control, cages, a wide range of gauging system as well as gravimetric loss in weight feeders and blenders.

SYNCRO's HMI interfaces between the Maguire blender, providing data on the extrusion line including grammage or thickness of the film and weight of the batch.





The gateway to control

Our new partnership will provide more choice and options for our customers to maximize extrusion efficiency. Our offer in blown film has been visualized below, demonstrating the Maguire WXB Blender combined with SYNCRO's extensive range of control systems for extrusion applications.

Gravimetric Blending

The new Maguire Weigh Extrusion Blender has 6 slide gates as standard for universal dispensing and uses quick connect material lines in blown film for rapid material change options. Maguire offer nine Weigh Scale Blender series with over 120 models plus options available to blend up to 12 components.

Materials Conveying

Maguire has a broad range of materials conveying solutions for small, medium and large processors. Maguire's new FlexBus Lite is ideal for local systems. For larger, plant-wide systems, Maguire FlexBus can operate up to 5 vacuum pumps and 240 receivers using a central control.

Gauging Systems

Wide range of scanning for film, cast and sheet, including OPTYLAYER, OPTYMEX, COMBYSCAN, OPTYSCAN and RAYXSCAN.

Automatic Air Ring

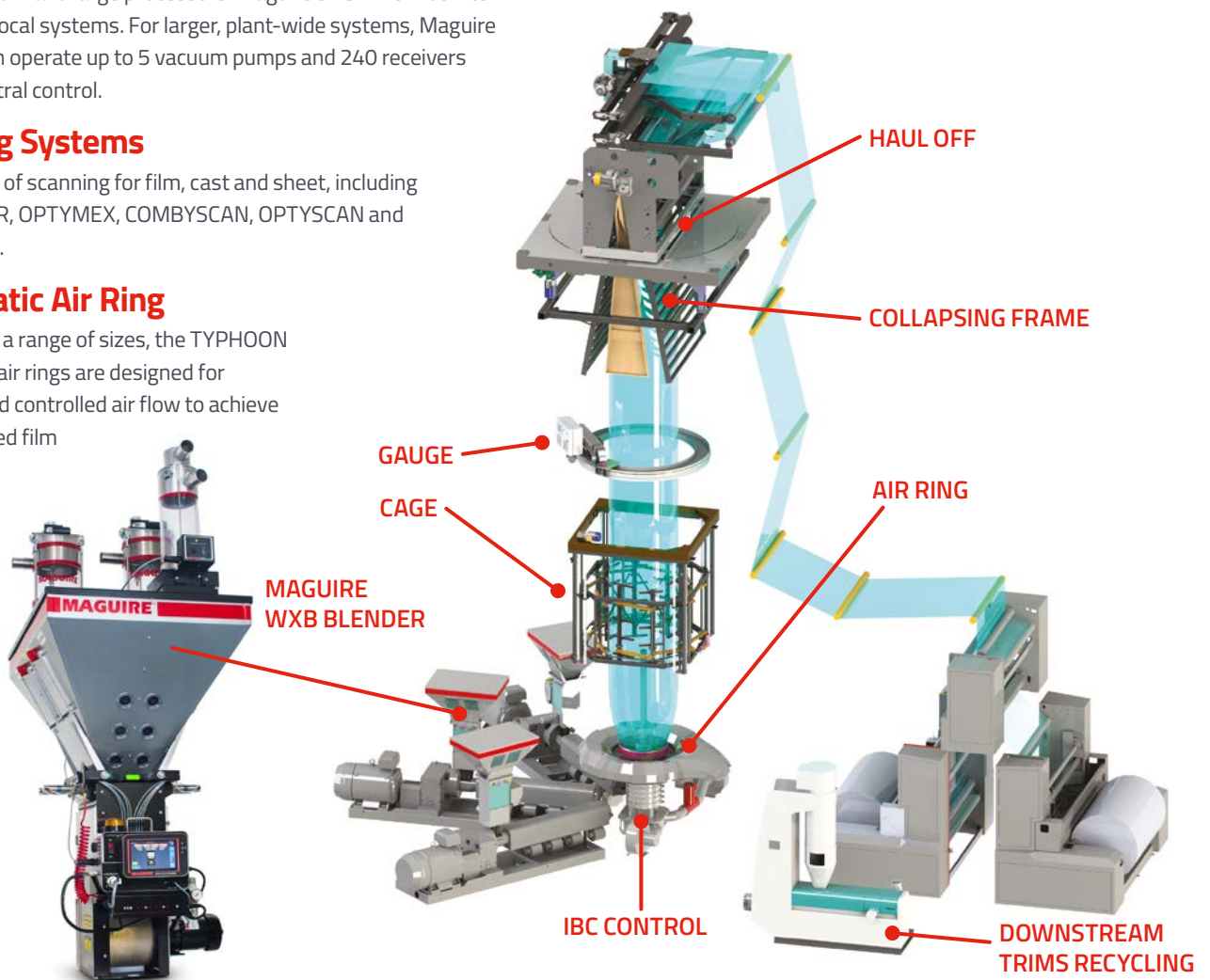
Available in a range of sizes, the TYPHOON and FLYER air rings are designed for efficient and controlled air flow to achieve your required film thickness.

IBC Control & Layflat Control

SYIBC is designed to automatically control and manage blower balance while coordinating all blower control functions. VORTYX is an internal cooling device designed to increase the cooling capacity.

Cages and Haul Off

Wide range of cages and haul off for calibration of the bubble on blown film lines.



MAGUIRE OFFICES AND WAREHOUSES



Maguire USA

Aston, PA, USA
T: +1 610 459 4300
F: +1 610 459 2700
E: info@maguire.com

Maguire Canada

Ontario, Canada
T: +1 905 879 1100
F: +1 905 879 1101
E: info@maguirecanada.com

Maguire Europe

Staffordshire, UK
T: +44 1827 338 280
F: +44 1827 338 285
E: info@maguire-europe.com

Maguire IMEA

Dubai, UAE
T: +971 4 881 6700
E: info@maguire-imea.com

Maguire Asia

Singapore
T: +65 6848 7117
F: +65 6542 8577
E: magasia@maguire-products.com.sg

Maguire China

Beijing
T: +86 21 5882 3410
F: +86 21 5882 3420
E: amber@maguirechina.com