

NEW SIHI *extruvac*

LEME SERIES - For The Plastics Industry



The SIHI Solution





The **SIHI** *extruvac* Solution

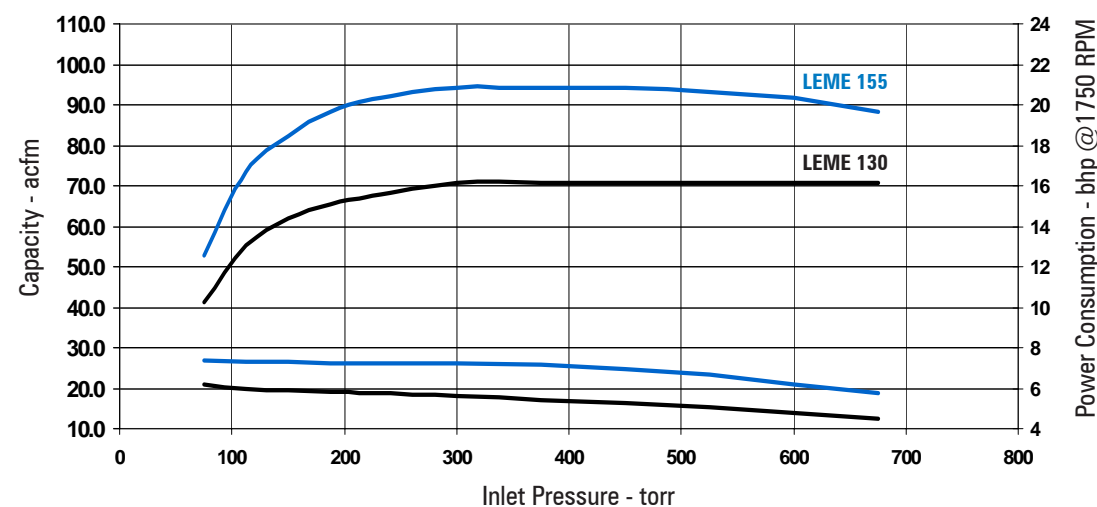
The **ONE PUMP** that will do it **ALL!**

- Can achieve 27" Hg.
- Able to pump up to 30 GPM



Traditionally, calibration with air/water separation required two pumps. With the **SIHI** *extruvac*, calibration can be done with one pump.

Performance Data



SIHI *extruvac* Advantages

- **Water handling capability**
With its new hydraulics **SIHI** *extruvac* can handle up to 30 USGPM, while maintaining a stable vacuum of up to 27".
- **Compact design**
SIHI *extruvac*, with its water handling capabilities, has similar dimensions to pumps that were formerly used that were unable to handle water.
- **Low noise levels**
The noise level of **SIHI** *extruvac* is below 65 dB(A).
- **Rugged and reliable**
Variations in operating requirements and fluctuating water flows do not effect the **SIHI** *extruvac*.
- **Maintenance friendly**
SIHI *extruvac* has only one moving part and requires no special tools.
- **Interchangeable**
Existing applications can easily be modified to use a single **SIHI** *extruvac* pump.
- **Simple installation**
SIHI *extruvac* is designed for flexible hose installation eliminating excess pipe work.



An Innovative Solution for Calibration Tables

In the plastic extrusion process, moldable plastics, often in the form of pellets are heated and forced through dies of the desired shape. Subsequently, the extruded profile passes to a calibration table where vacuum is used to ensure the final profile matches the desired shape and dimensions. Water is used continuously during the calibration process to permit controlled cooling of the profile. The vacuum pump must therefore be capable of handling air/water mixtures, and in some cases large water flows.



www.sihi-pumps.com

SIHI Pumps, Inc.
303 Industrial Drive
Grand Island, NY 14072
Tel: (716) 773-6450
Fax: (716) 773-2330

SIHI Pumps, Inc.
5757 Genoa-Red Bluff Road
Pasadena, TX 77507-1044
Tel: (281) 991-3100
Fax: (281) 991-3101

SIHI Pumps Limited
225 Speedvale Avenue W.
Guelph, Ont. Canada N1H6L8
Tel: (519) 824-4600
Fax: (519) 824-7250