

NEW SIHI *extruvac*

LEME SERIES - For The Plastics Industry



The SIHI Solution





The SIHI *extruvac* Solution

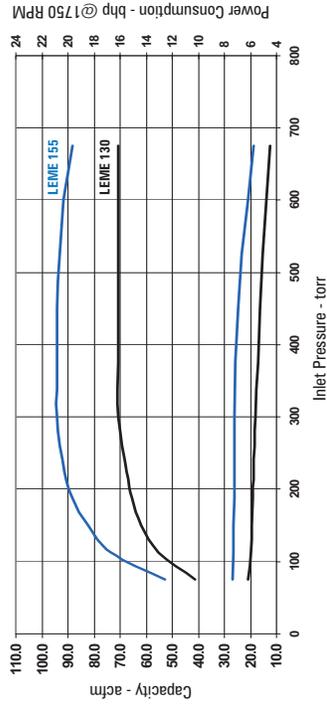
The ONE PUMP that will do it ALL!

- 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.



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