

STARVIEW™

OMG ELEKTRA SERIES FULLY AUTOMATIC INLINE PRESSURE FORMERS



**Standard PVE Machine shown.
Film unwind station and scrap rewind station not shown.**

- ★ Complete PLC machine control with color HMI
- ★ Fully automatic, roll fed with scrap winder
- ★ High efficiency ceramic heating elements for maximum heat to film while conserving energy
- ★ Double acting electrical servo form press
- ★ Electric servo operated trim press
- ★ Upward and downward finished parts stacking standard
- ★ High powered cooling blowers to reduce process time
- ★ Remote system management via modem

Description

Exclusively from **Starview, OMG's PVE Series** thermoformers are high-speed, servo driven and quick changeover machines designed for large-scale OEM and custom former applications. Designed with the user in mind these thermoformers provide total process control and maximum flexibility. These machines use pressure and/or vacuum to produce the highest possible quality finished parts. The PVE Series thermoformers will process all thermoforming grade materials including PVC, HIPS, PET, PP, HDPE, OPS, etc. Standard features include:

- **Self-loading film roll holder** for a simple and rapid loading.
- **Film advance** servomotor driven pin chain.
- **Single resistance heating** to optimize heat distribution.
- **Forming press with two independent electric servo platens** ensures that opening heights and speeds are adjustable from the HMI. Electrically movable plug or grid assist is standard.
- **Stacking:** finished parts can be stacked either upwards or downwards and stacking can be made into a magazine or onto a conveyor.
- **Set-up:** all adjustments to the machine devices can be set up according to user requirements using motorized actuators. All positions are stored, so the set-up procedure can be repeated quickly once a job is set initially.
- **Automatic constant tension scrap winder** allows changing bales of scrap on the fly.
- **Cycle control** through a large color HMI that allows the operator to easily adjust and record work parameters.

Starview, OMG's PVE Series thermoformers are designed to include an optional punching station located between the forming press and the die cutting press. Optional film edge heaters are available for thicker films. For machines with form and trim on the mold capability OMG's PVE-DDC Series thermoformers are available.

The photo to the left is an embedded video with audio. To play, move your cursor over the photo and left click.

Right click the video anytime it is playing to bring up a menu including pause, play, stop, etc.

If you are playing this video from our website you will have to allow sufficient time for the complete file to download.

SPECIFICATIONS

<i>Model</i>	PVE-42	PVE-50	PVE-60
Max forming area:	25" x 25"	30" x 25"	30" x 30"
Max downward part draw:	4.7"	4.7"	4.7"
Max upward part draw:	4.7"	5.9"	5.9"
Approximate dimensions:	354"W. x 98"D x 104"H	354"W. x 106"D x 104"H	394"W. x 106"D x 104"H
Approximate weight:	14,000 Lbs.	16,000 Lbs.	18,000 Lbs.

Specifications and model availability are subject to change without notice.

Please request specific model quotations for complete pricing, specifications and options from your local distributor. Feel free to contact Starview to obtain the contact information for the authorized distributor in your area.



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Manufacturers of a full line of Blister Packaging Machines, Clamshell Sealing Machines, Skin Packaging Machines, Food Packaging Machines, Vacuum and Pressure Formers, Die Cutting Machines and related tooling.

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