



# Moving Sheet / Platen Variations and How They Work



## "Adaptation is the Key to Growth!"

In today's tightly competitive industry, every opportunity to meet growing customer demands must be seized and capitalized upon.

Seagull's AUXANO Former™ provides superior system expandability and flexibility. No other thermoforming oven offers our cost effective capacity to resize and reshape your oven to your product.

AUXANO Former™:

- Modular system which can be expanded, like LEGOS®
- Operation upgradeable
- Deep Draw capability

Seawolf Design, Inc is a full service company offering innovative solutions to the FRP & Composites Fabrication Industry. We pride ourselves on excellence and strive for total customer satisfaction.

See what we are doing:

<http://www.thermoformequip.com>

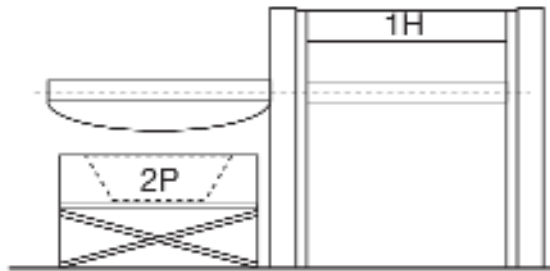
<http://www.seawolfindustries.com>

<http://www.compositeworld.com>



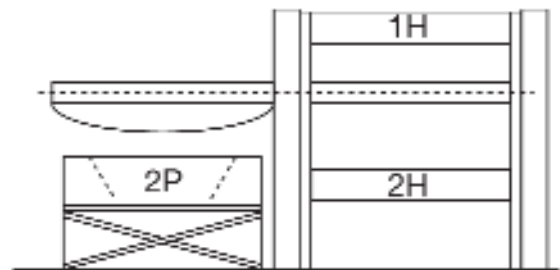
Modular system which can be expanded, like Lego® Blocks

Basic Top Heat & Bottom Platen

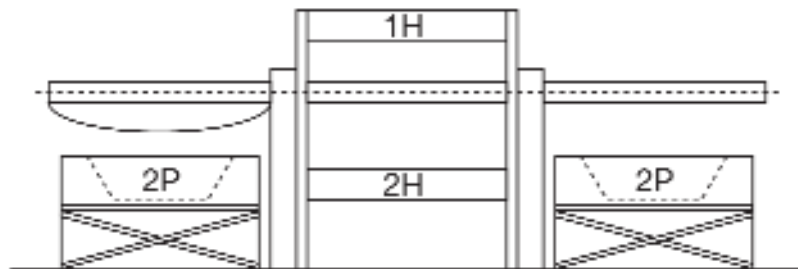


1H = Top Heat  
2H = Bottom Heat  
2P = Bottom Platen

Basic with Bottom Heat Added



Basic Two Station with Bottom Platens



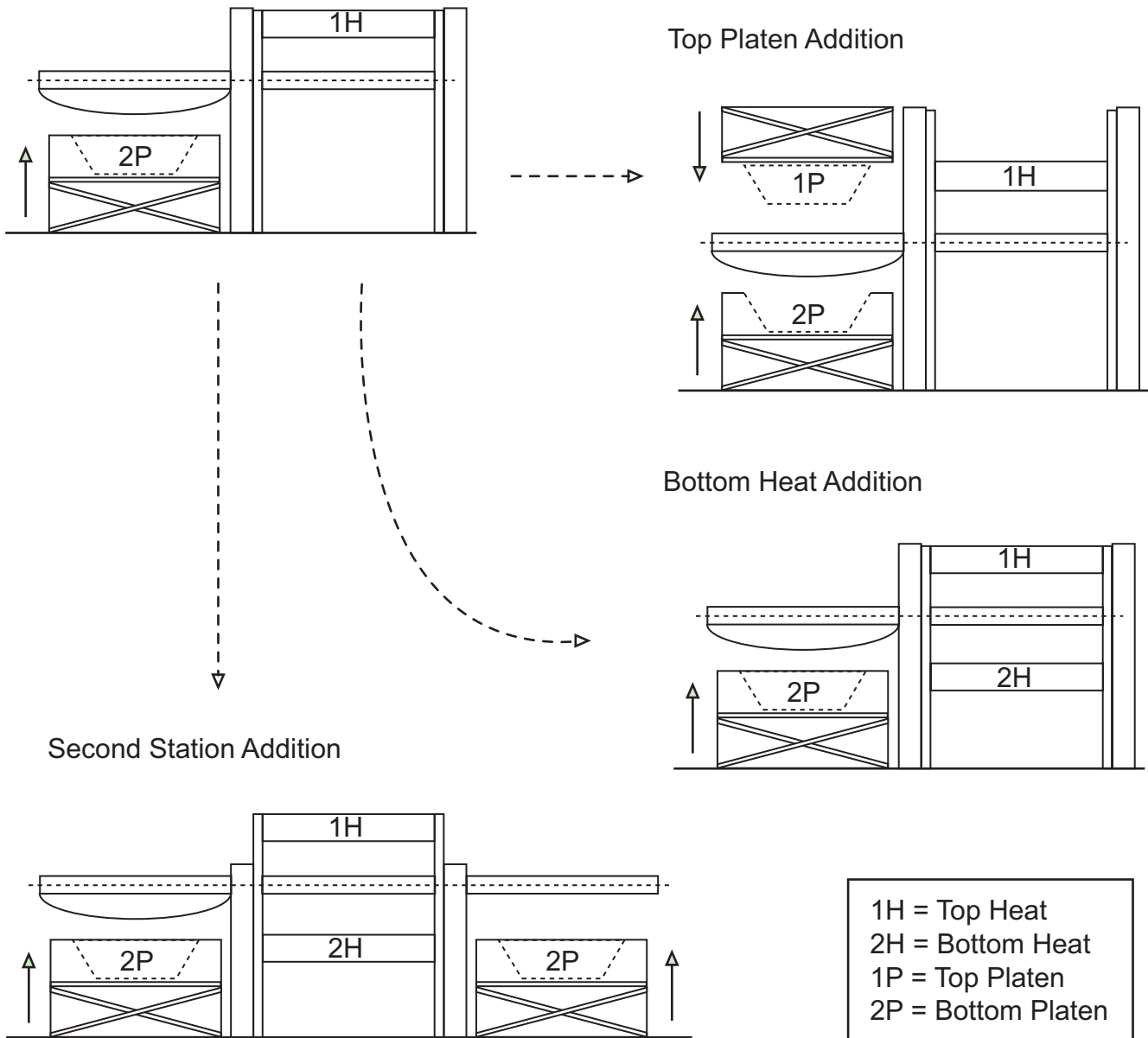
\*Representation of our Modular Heating Surface



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## Moving Platen Variations

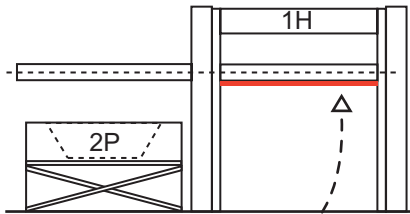
### Basic Top Heat with Moving Bottom Platen



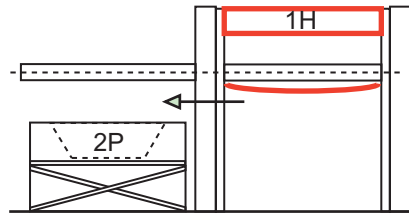
## How Does the Moving Platen Work?

### Example of Basic Top Heat with Moving Bottom Platen Model

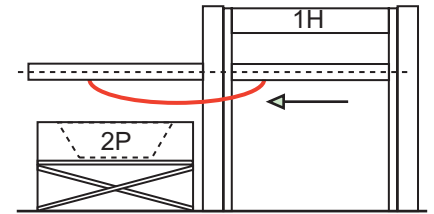
1H = Top Heat  
2P = Bottom Platen



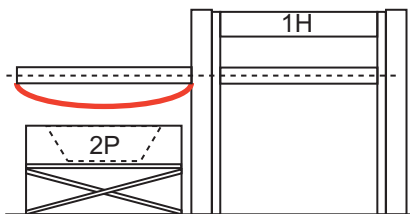
1. Load Sheet for Heating



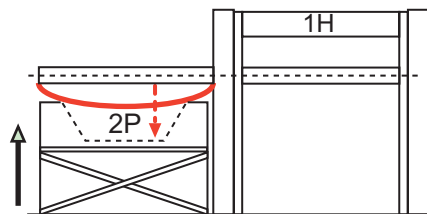
2. Heat Sheet



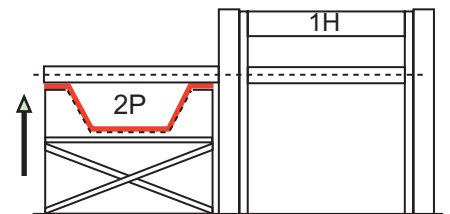
3. Position Sheet Over Platen



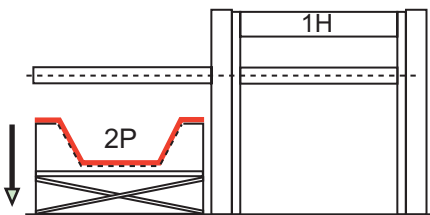
4. Sheet is Positioned



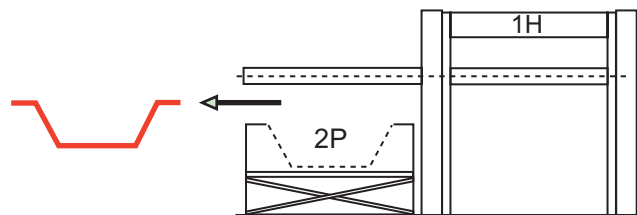
5. Platen is Lifted



6. Platen Positioned Suction Applied



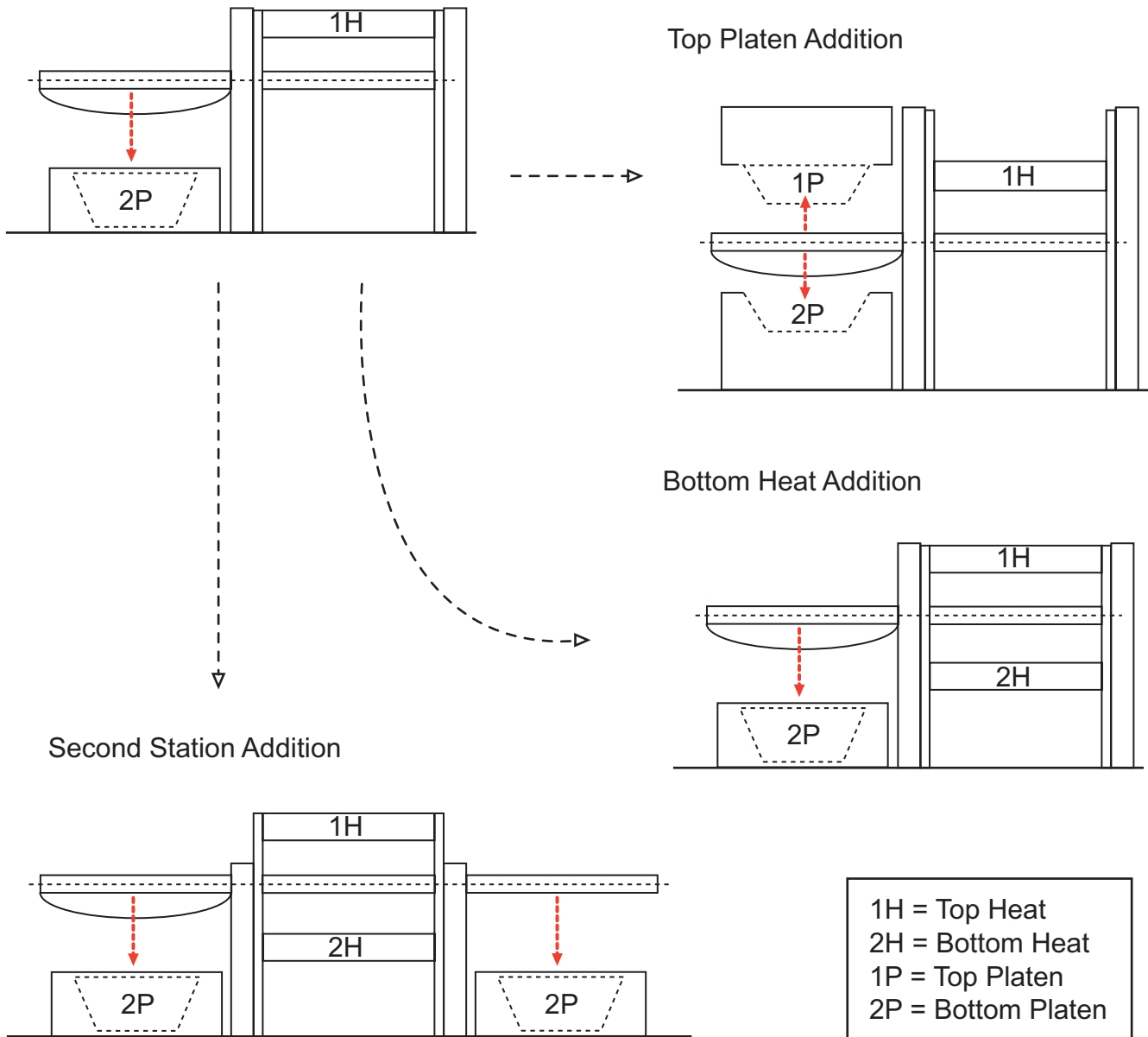
7. Platen is Lowered, Part is Cooling



8. Formed Part is Removed

## Moving Sheet Variations

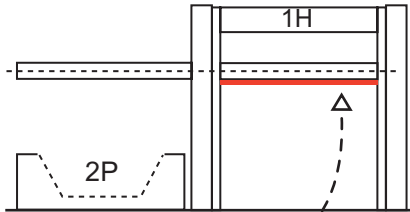
### Basic Top Heat with Moving Sheet



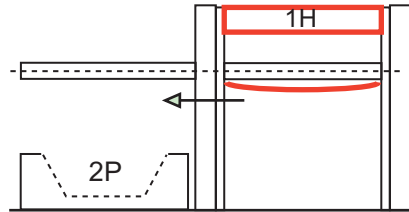
## How Does the Moving Sheet Work?

### Example of Basic Top Heat with Stationary Bottom Platen Model

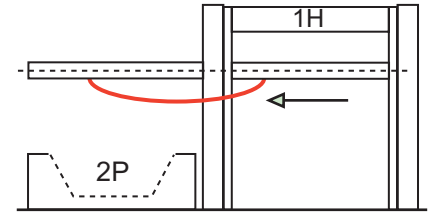
1H = Top Heat  
2P = Bottom Platen



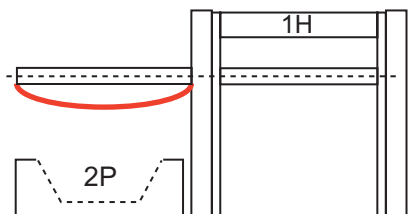
1. Load Sheet for Heating



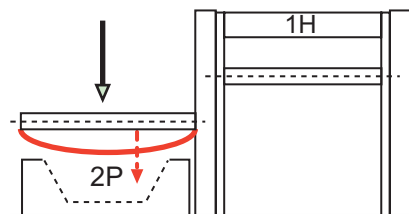
2. Heat Sheet



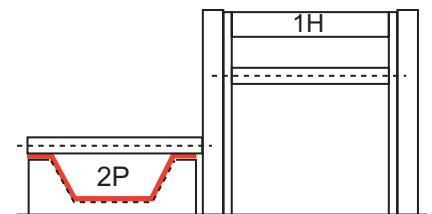
3. Position Sheet Over Platen



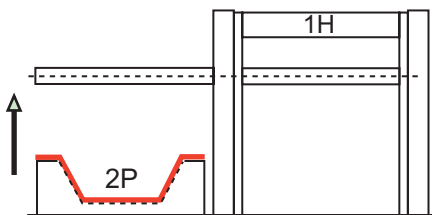
4. Sheet is Positioned



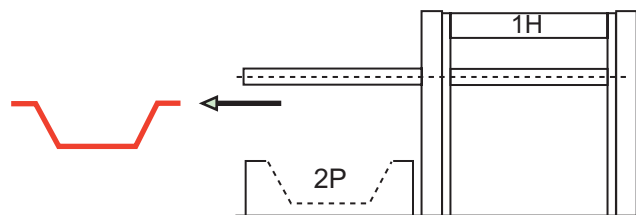
5. Sheet is Lowered



6. Sheet Positioned, Suction Applied



7. Sheet Platform is Raised, Part is Cooling



8. Formed Part is Removed