



# Advantage

## MEASURE THE DIFFERENCE

### New Equipment Worth the Investment

In today's market the draw to purchase used equipment is strong: it's cheaper, it's widely available - what could be better? Buyer beware: the costs of used equipment are hidden.

#### Unforeseen Problems Hide the Real Costs of Used Equipment

- 1) Missing and obsolete parts must be purchased or custom-designed if possible.
- 2) Lack of technical support leads to extended and costly installation and start-ups.
- 3) Higher operating and maintenance costs due to obsolete, less efficient designs.
- 4) Used equipment may not meet current OSHA and ANSI safety requirements, exposing companies to unforeseen liability and costs.



Pallet of Used Equipment

#### Advantages of New Equipment Are Significant

- 1) Productivity Through Automation: Properly designed sheeting lines can be configured with automatic panning and loading systems, eliminating significant labor.

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- Advantages of new equipment are significant.
- Operating, sanitation and maintenance costs are much lower.
- Productivity through automation eliminates labor costs.
- Installations and start-ups go smoothly with modern equipment and factory technical support.
- Used equipment contains hidden costs.

- 2) Higher Yields and Quick Change-Overs:  
Modern controls permit precise speed adjustments  
and programmable setting of all process variables.  
Modular accessories offer quick change-overs.



**Operator Interface**



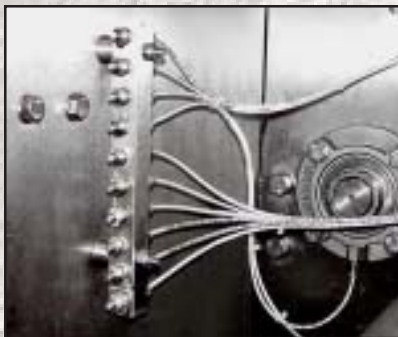
**Quick Release Cutting Area**

- 4) Sanitation Features:  
Noncorrosive materials such as  
stainless steel motors, plus quick  
release belt take-ups and catch  
pans for residual flour.



**Stainless Steel Motors**

- 3) Maintenance Friendly:  
Central lube stations, outboard bearings and  
direct drive systems save time, and ultimately  
costs, in overall maintenance performance.



**Central Lube Stations**



**Outboard Bearings**



**Quick Release Belt Take-Ups**



**Direct Drives**



**Removable Catch Pans**

5) Safety Features:

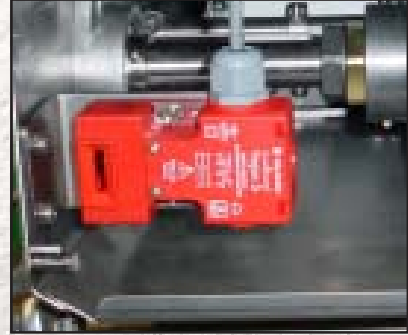
Guarded cable stops, mesh guards with gas springs and Moline Level II safety interlocks all assist in providing a safe environment for operation.



Guarded Cable Stops



Mesh Guards with Gas Springs



Safety Interlocks

# Engineering Team Innovates and Solves Problems

Moline is an engineering driven company. Our management team brings years of experience and innovative thinking to the baking industry.

**Eric Van Hees, P.E.**  
(Director of Engineering)  
Systems design expert.

**Russ Lindgren, P.E.**  
(Electrical Engineer/Project  
Manager)  
Controls expert.

**Duane Palmi**  
(Engineering Specialist)  
Over 30 years experience  
designing industrial baking  
equipment.



# “H” Frame Accessories for High Capacity Lines

**M**oline’s new “H” frame design provides mobility while maintaining accurate mechanics on wide, heavy equipment.

Automated sheeting lines up to 60” wide from Moline can produce over 25,000 pounds per hour. The “H” frame is ideal for accessories used in this application.

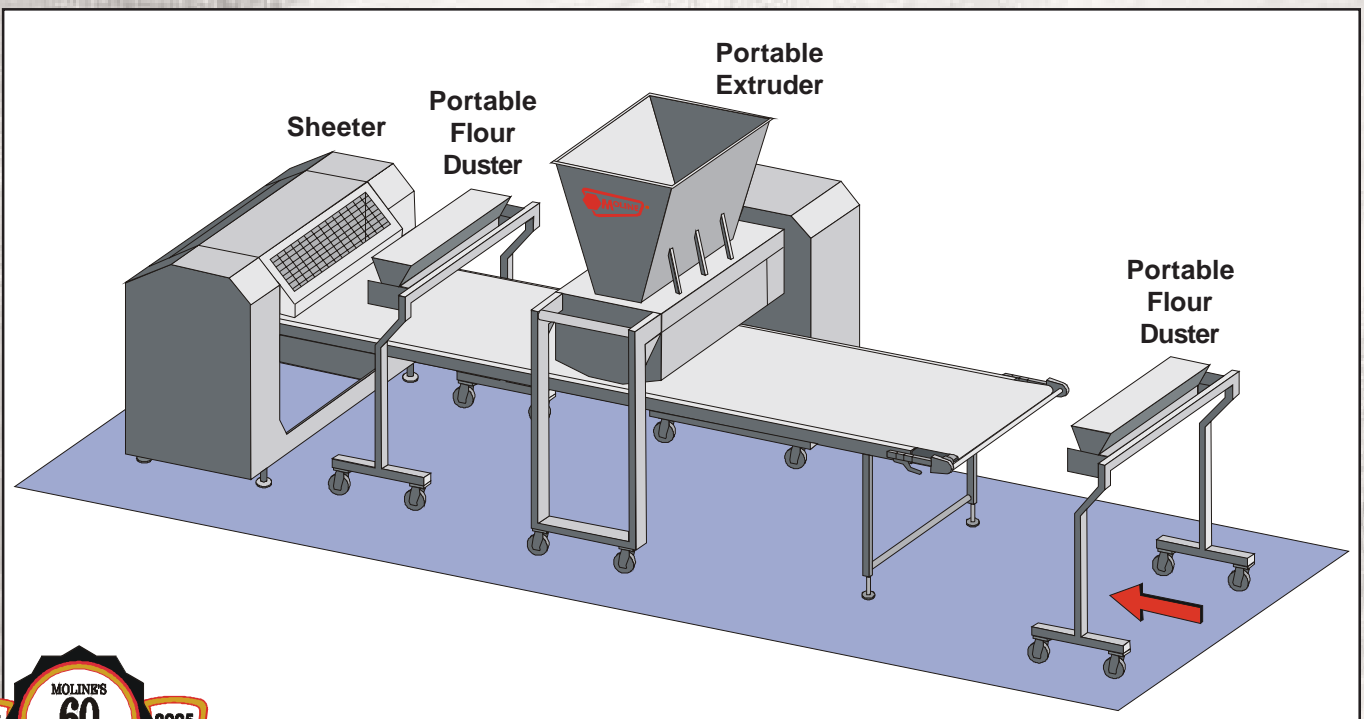
Change-overs and sanitation time can be shortened and simplified with mobile accessories.

Contact Moline Customer Service for more information on flexible, high capacity sheeting lines.



The Moline “H” Frame Portable Extruder

**For wide sheeting systems, “H” frame portable equipment can be rolled in.**



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