



WAKEFIELD EQUIPMENT PRESENTS

Designing Manufacturing Assembly Lines:
**Extrusion Production
Line Sample**

Manufacturing Assembly Lines

The assembly process is often one of the more labor-intensive operations where small improvements can result in big rewards.

Manufacturing Assembly Line: Mistakes to Avoid

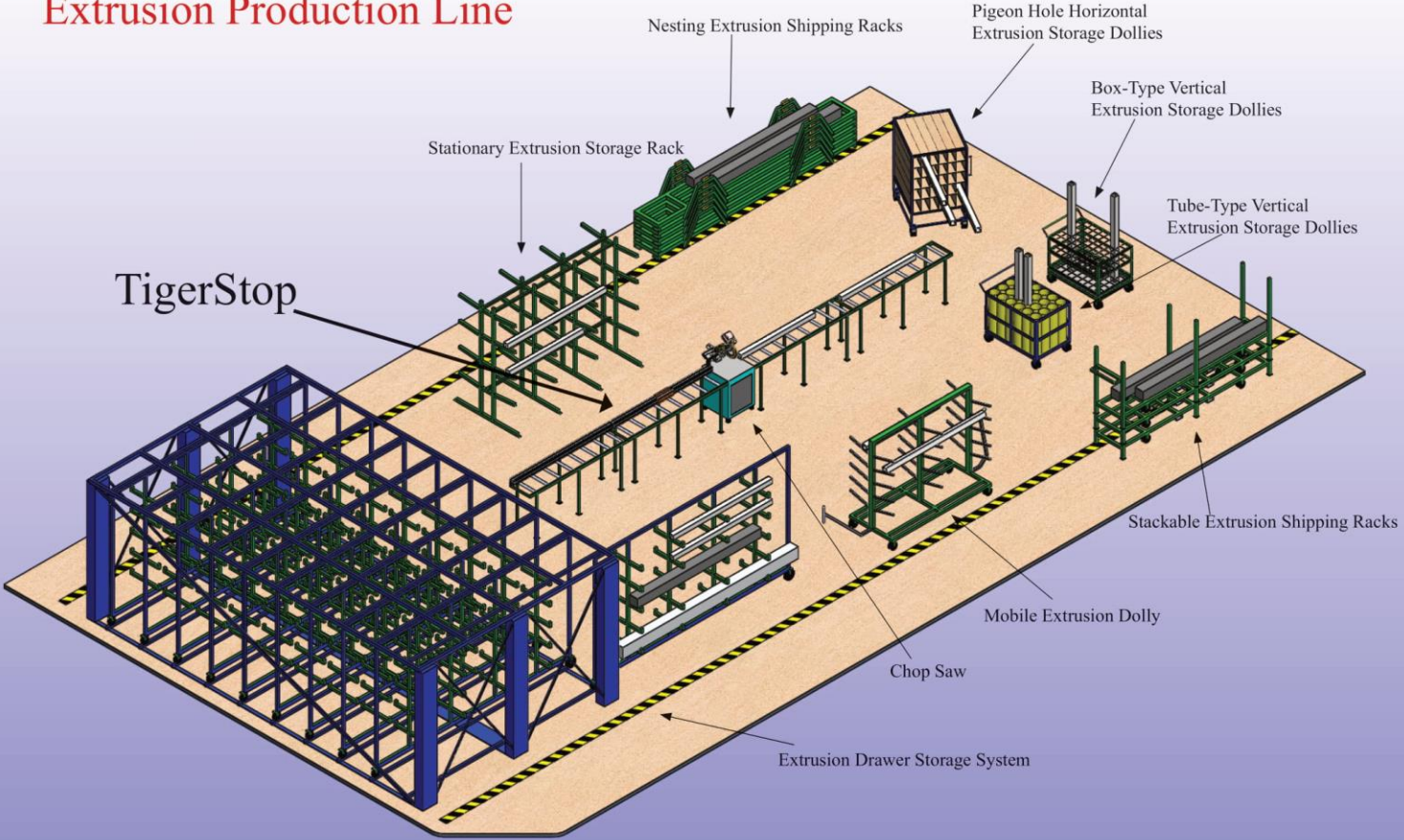
- ▶ **Poor Planning**
 - ▶ Planning must be deep enough to answer all possible questions about a new line.
 - ▶ Plan for flexibility and changes, since volumes and demand are variable.
- ▶ **Failing to incorporate material flow into the layout**
 - ▶ Create simple material delivery routes and pathways throughout the facility that connect the processes.
- ▶ **Bigger isn't always better**
 - ▶ Right-sized equipment and facilities are the key.

Wakefield: Sample Extrusion Production Line

- ▶ Joins together all elements of the production line into a systemized technological solution.
- ▶ Modular design to accommodate space constraints, material flow.
- ▶ Components are versatile and custom-built to specifications.

Extrusion Production Line

Extrusion Production Line



WAKEFIELD EQUIPMENT

27850 Rexford Avenue • Cleveland, Ohio 44140 • PH: 440-899-5658 • FX: 440-899-5661

Visit Us Online: www.WakefieldEquipment.com
EMAIL: Sales@WakefieldEquipment.com

Planning an Extrusion Production Line: Sample Equipment List

- ▶ TigerStop
- ▶ Stationary Extrusion Storage Rack
- ▶ Nesting Extrusion Shipping Rack
- ▶ Extrusion Drawers
- ▶ Chop Saw
- ▶ Mobile Extrusion Dolly
- ▶ Stackable Extrusion Shipping Racks
- ▶ Box-Type Extrusion Storage Dollies
- ▶ Pigeon Hole Horizontal Extrusion Storage Dollies
- ▶ Tube-Type Vertical Extrusion Storage



Extrusion Storage Dollies

- Available in a variety of configurations
- Either A or L type designs
- Mobile with floor locks or stationary
- Capacities of 500 to 1500 pounds per shelf



Extrusion Drawer System

- Great way to save space
- Easy access to any type lineal
- Draw dollies hold up to 6000 pounds
- Build to any width or depth



ADDITIONAL CONFIGURATIONS

Besides the products shown, we can build you a drawer storage system according to your specifications. For additional information, contact us.



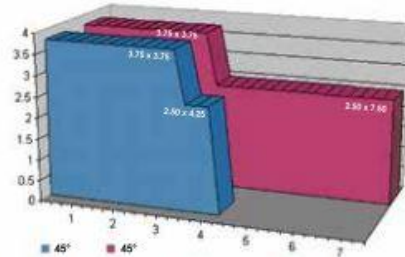
A-Type Shipping Rack

- Ideal for shipping and storing
- Bottom fork lift tongues for lifting rack
- Rubber protective sides and wood ledges standard
- Available in any size

12, 14, 16 & 20 Inch Diameter Blades

CTD 200 Series

- Either straight or miter cut with 12 or 14 inch blades
- Standard 2 HP with larger horse power options available
- Optional pneumatic feed of head
- Horizontal or vertical clamps



Cut chart shown for 12" saw. Please call for 14" chart.



For the small investment it requires, **TigerStop** has surprised many fabricators with its fast payback and ease of use. We encourage you to take a hard look at this machine.



Contact Wakefield

Contact our sales team to learn more about how Wakefield Equipment can help you design your extrusion production line!

sales@wakefieldequipment.com

440.899.5658

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