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

TigerStop

Nesting Extrusion Shipping Racks

Pigeon Hole Horizontal Extrusion Storage Dollies

Box-Type Vertical Extrusion Storage Dollies

Tube-Type Vertical Extrusion Storage Dollies

Stackable Extrusion Shipping Racks

Mobile Extrusion Dolly

Chop Saw

Extrusion Drawer Storage System
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 horsepower 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, TigerStep 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
www.WakefieldEquipment.com

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