

# FORMTEK-MAINE



**CoilMate**  
*Dickerman*

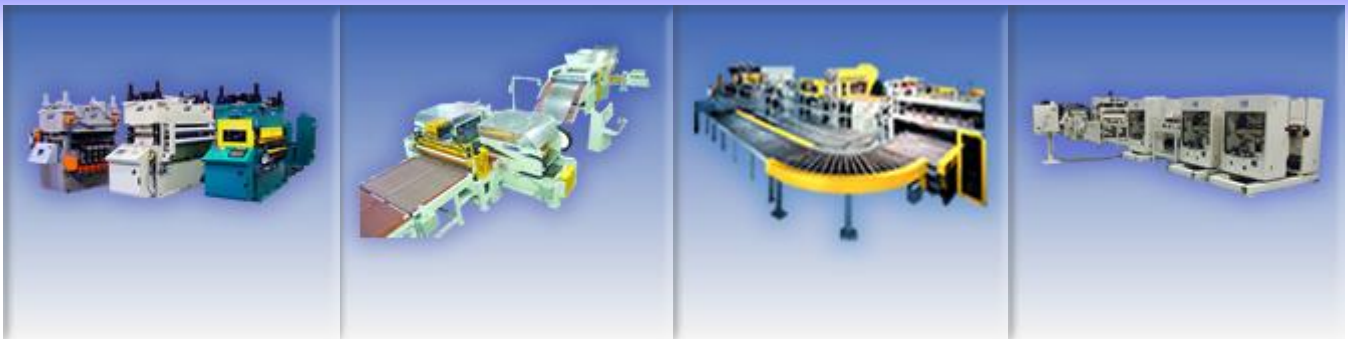


**ROWE**

## Cut-to-Length, Multi-blanking and Flexible Fabrication Lines

**For processing of coil from 6"-84" wide, .020"-.500" material thickness, and 6,000# - 60,000# coil weights in a variety of materials including CR Steel, HR Steel, Galvanized, Stainless, Pre-painted, and Aluminum.**

**Formtek-Maine Cut-to-Length, Multi-Blanking and Flexible Fabrication Lines can provide in-house blanking operations, flexible fabrication, cost savings, process streamlining, improved quality and scrap reduction.**



**Tel. 800-247-COIL (2645) Email: [sales@formtekmaine.com](mailto:sales@formtekmaine.com)**

**[www.cwpcoil.com](http://www.cwpcoil.com) • [www.coilmetalprocessing.com](http://www.coilmetalprocessing.com) • [www.bklevelers.com](http://www.bklevelers.com)  
[www.coilmate.com](http://www.coilmate.com) • [www.runwithrowe.com](http://www.runwithrowe.com) • [youtube.com/user/formtekmaine](http://youtube.com/user/formtekmaine)**

**Flat, Flexible, Formtek**

## Table of Contents

### **CUT-TO-LENGTH**

2. Table of Contents
3. 12" x 0.078" x 3,000 lb. CTL System
4. 24" x 0.500" x 35,000 lb. CTL System
5. 30" x 0.042" x 6,000 lb. CTL System
6. 48" x 0.060" CTL System
7. 48" x 0.068" x 20,000 lb. CTL System
8. 48" x 0.078" x 15,000 lb. CTL System
9. 48" x 0.078" x 30,000 lb. CTL System
10. 48" x 0.093" x 20,000 lb. CTL System
11. 48" x 0.093" x 10,000 lb. CTL System
12. 48" x 0.125" x 30,000 lb. CTL System
13. 48" x 0.200" x 30,000 lb. CTL System
14. 48" x 0.437" x 30,000 lb. CTL System
15. 50" x 0.045" x 25,000 lb. CTL System
16. 50" x 0.050" x 20,000 lb. CTL System
17. 50" x 0.050" x 20,000 lb. CTL System
18. 50" x 0.078" x 25,000 lb. CTL System
19. 60" x 0.078" x 15,000 lb. CTL System
20. 60" x 0.156" x 20,000 lb. CTL System
21. 60" x 0.135" x 50,000 lb. CTL System
22. 60" x 0.187" x 25,000 lb. CTL System
23. 60" x 0.250" x 30,000 lb. CTL System
24. 72" x 0.125" x 20,000 lb. CTL System
25. 72" x 0.135" x 66,000 lb. CTL System
26. 72" x 0.250" x 30,000 lb. CTL System
27. 36" x 0.048" x 20,000 lb. CTL System
28. 36" x 0.048" x 20,000 lb. CTL System
29. 60" x 0.188" x 20,000 lb. CTL System
30. 60" x 0.105" x 20,000 lb. CTL System
31. 48" x 0.063" x 20,000 lb. CTL System
32. 48"/49" x 0.063" x 20,000 lb. CTL System
37. 60" x 0.063" x 20,000 lb. Multi Blanking System
38. 60" x 0.063" x 10,000 lb. Multi Blanking System
39. 60" x 0.078" x 20,000 lb. Multi Blanking System
40. 60" x 0.078" x 12,000 lb. Multi Blanking System
41. 60" x 0.060" x 20,000 lb. Multi Blanking System
42. 60" x 0.119" x 50,000 lb. Multi Blanking System
43. 72" x 0.063" x 40,000 lb. Multi Blanking System
44. 72" x 0.135" x 40,000 lb. Multi Blanking System
45. 72" x 0.135" x 40,000 lb. Multi Blanking System
46. 72" x 0.135" x 50,000 lb. Multi Blanking System
47. 72" x 0.075" x 30,000 lb. Multi Blanking System
48. 48" x 0.068" x 20,000 lb. Multi Blanking System
49. 60" x 0.075" x 20,000 lb. Multi Blanking System
50. 60" x 0.078" x 12,000 lb. Multi Blanking System
51. 60"/61" x 0.063" x 12,000 lb. Multi Blanking System
52. 60"/61" x 0.050" x 20,000 lb. Multi Blanking System

### **FLEXIBLE FABRICATION SYSTEMS**

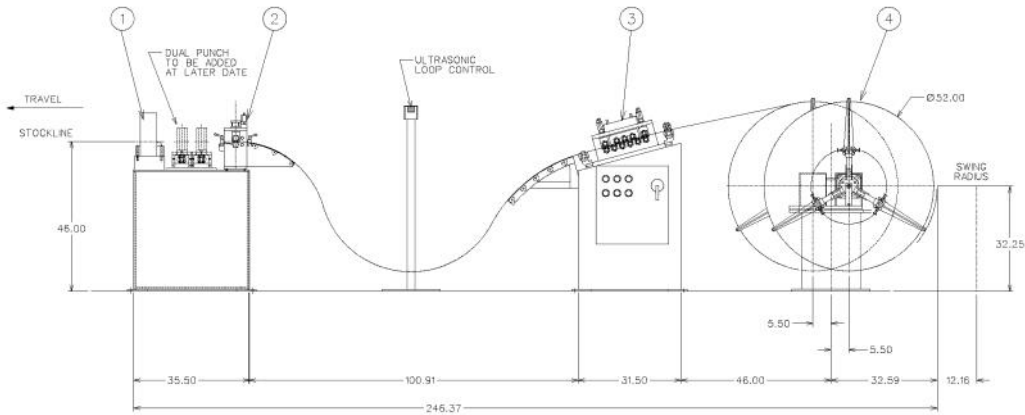
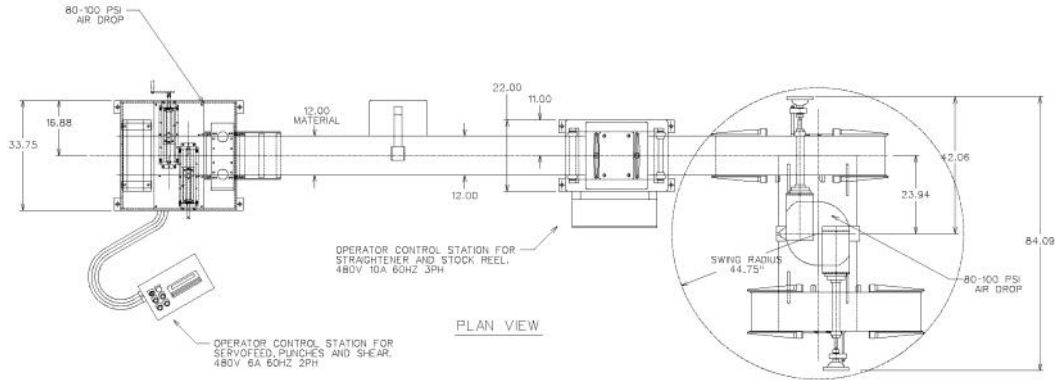
53. 24" x 0.080" x 6,500 lb. Flexible Fabrication System
54. 36" x 0.032" x 10,000 lb. Flexible Fabrication System
55. 48" x 0.063" x 10,000 lb. Flexible Fabrication System
56. 48" x 0.074" x 10,000 lb. Flexible Fabrication System
57. 48" x 0.078" x 25,000 lb. Flexible Fabrication System
58. 60" x 0.060" x 10,000 lb. Flexible Fabrication System
59. 48" x 0.074" x 10,000 lb. Flexible Fabrication System
60. 72" x 0.095" x 30,000 lb. Flexible Fabrication System
61. 48" x 0.062" x 10,000 lb. Flexible Fabrication System
62. 60" x 0.125" x 30,000 lb. Flexible Fabrication System
63. 48" x 0.100" x 10,000 lb. Flexible Fabrication System

### **B&K Levelers**

### **MULTI BLANKING SYSTEMS**

33. 48" x 0.063" x 10,000 lb. Multi Blanking System
34. 48" x 0.063" x 12,000 lb. Multi Blanking System
35. 48" x 0.063" x 12,000 lb. Multi Blanking System
36. 60" x 0.062" x 12,000 lb. Multi Blanking System
64. B&K Levelers Images
65. B&K Leveler Features
66. B&K Leveler Specs

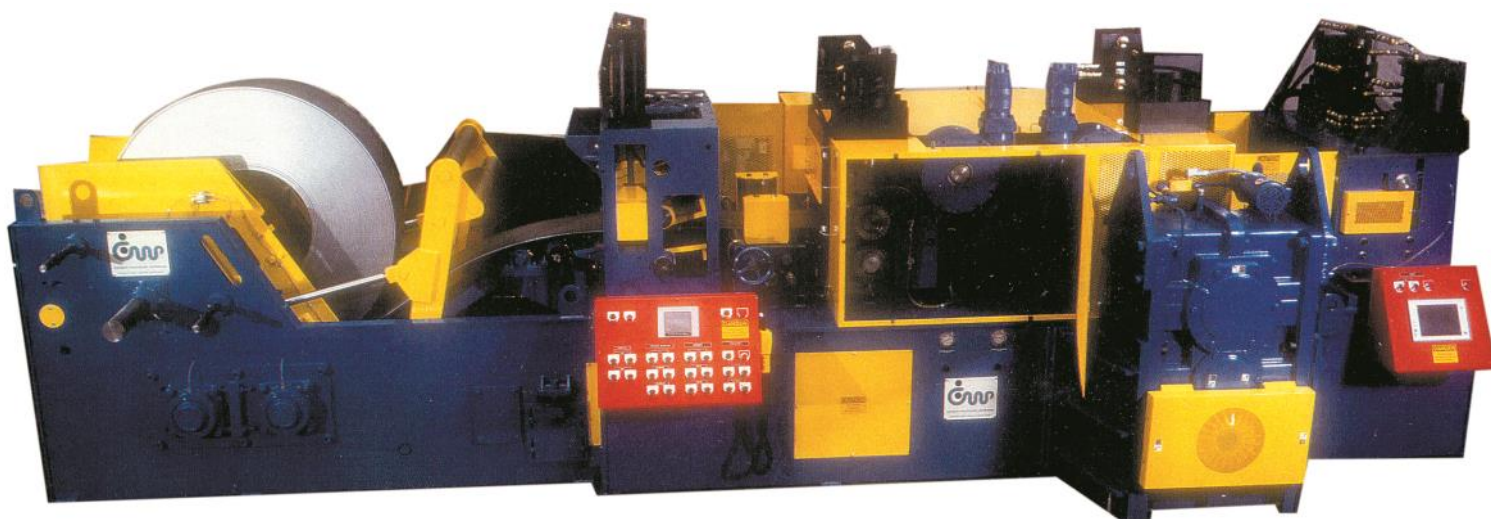
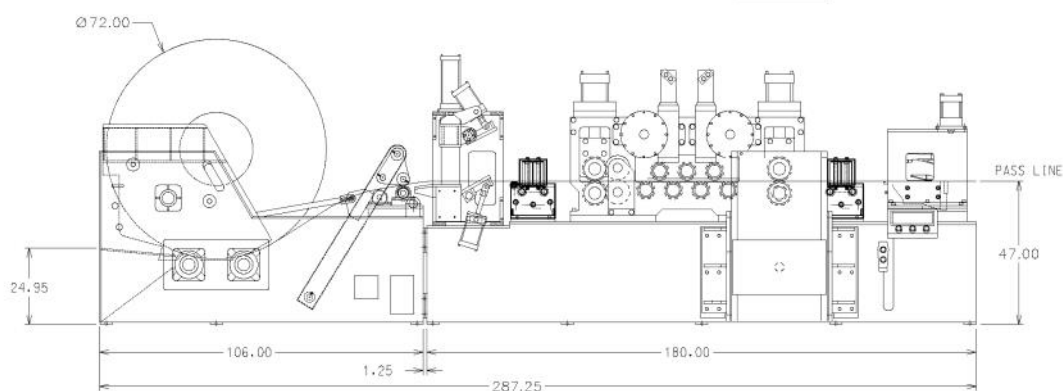
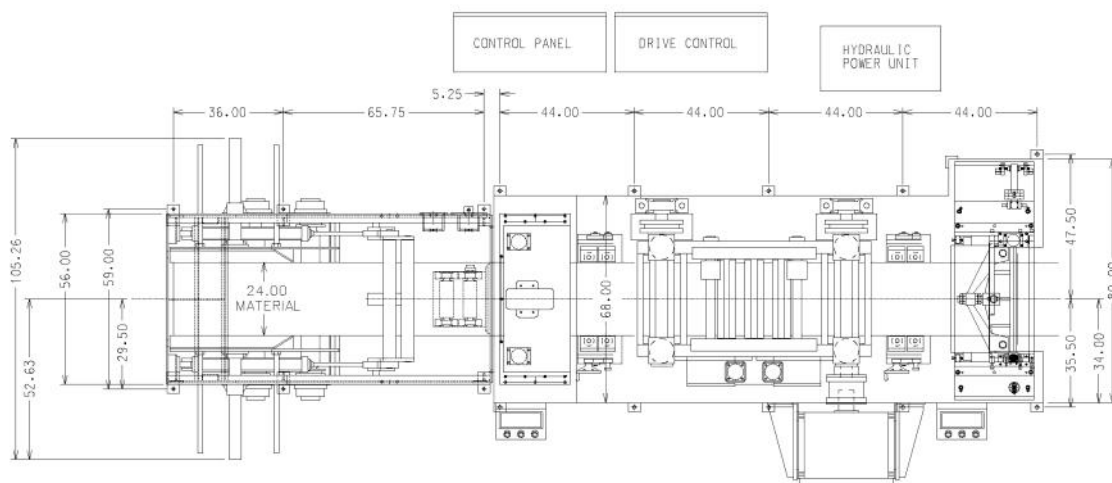
# Cut to Length Line – HVAC Manufacturer



Coil weight - 3,000# max  
 Coil Width - 12"  
 Coil O.D. - 52"max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



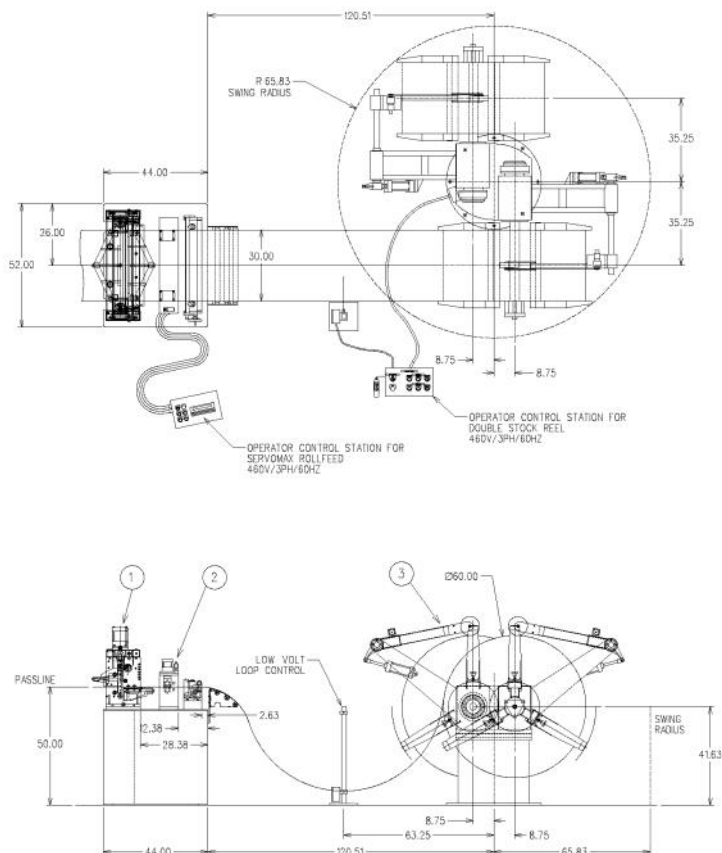
# Cut to Length Line – OEM Automotive Supplier



Coil weight - 35,000# max  
 Coil Width - 24"  
 Coil O.D. - 72"max  
 Material Thickness - .500" max  
 Feed length accuracy - +/- .005"  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60



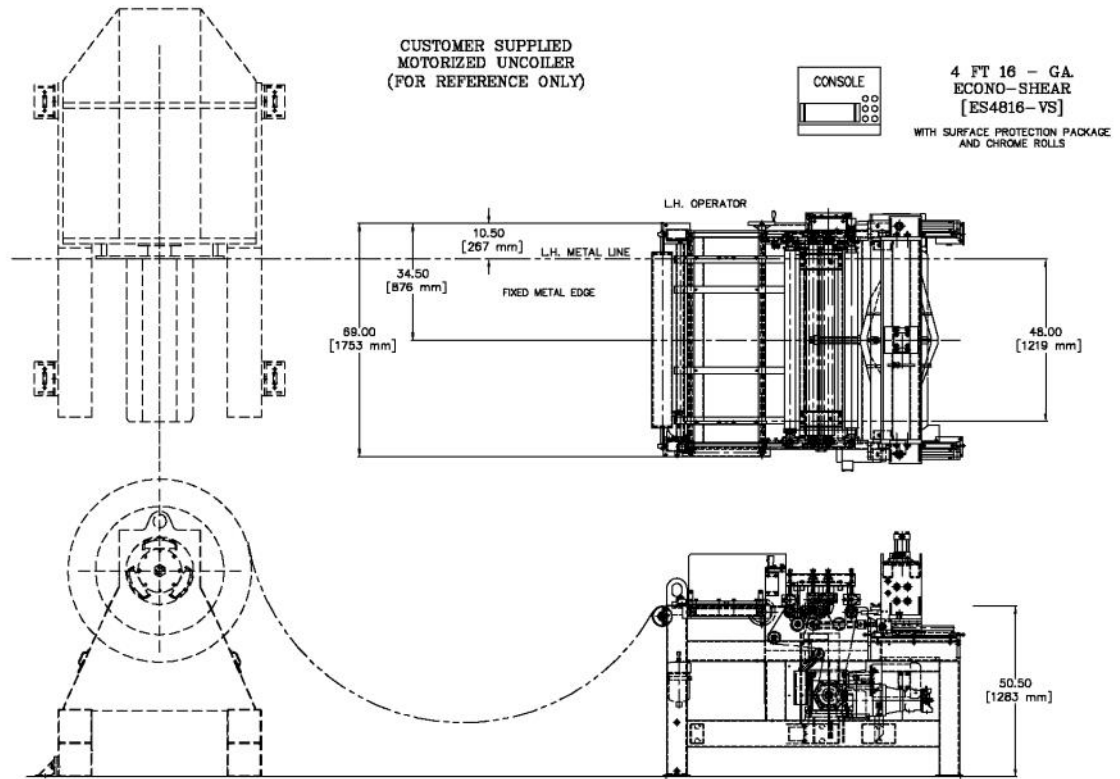
# Cut to Length Line – Steel Pipe Manufacturer



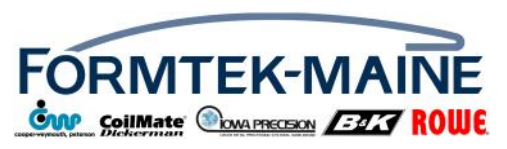
Coil weight - 6,000# max  
 Coil Width - 30"  
 Coil O.D. - 60" max  
 Material Thickness - .042" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



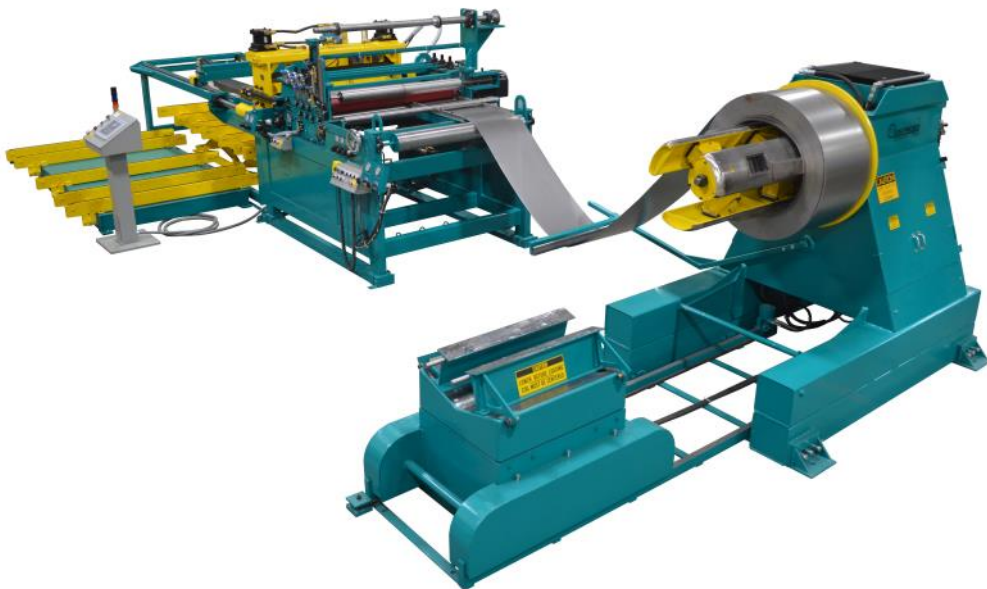
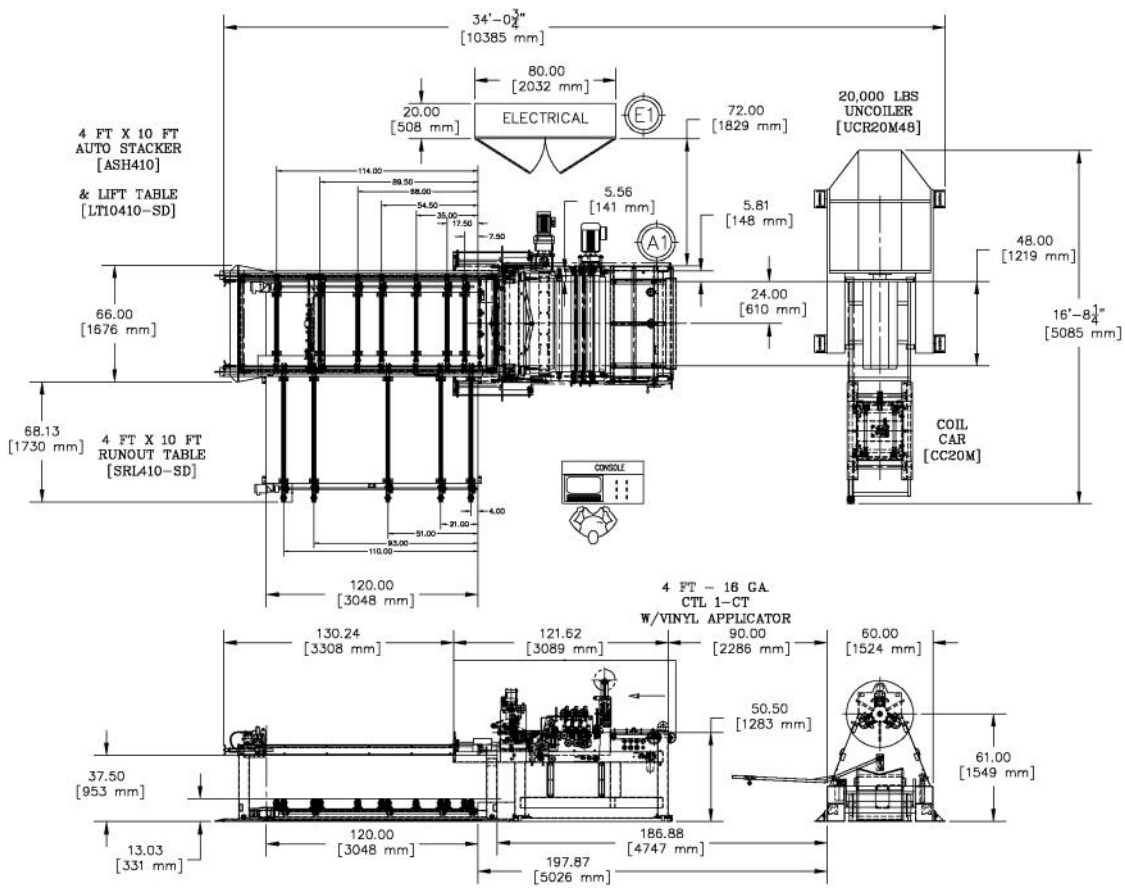
# Cut to Length Line – Industrial Refrigeration Products



Coil Width - 48"  
Material Thickness - .060" max  
Feed length accuracy - +/- .032"  
Line Speed - 100 fpm max  
Voltage - 380/3/50



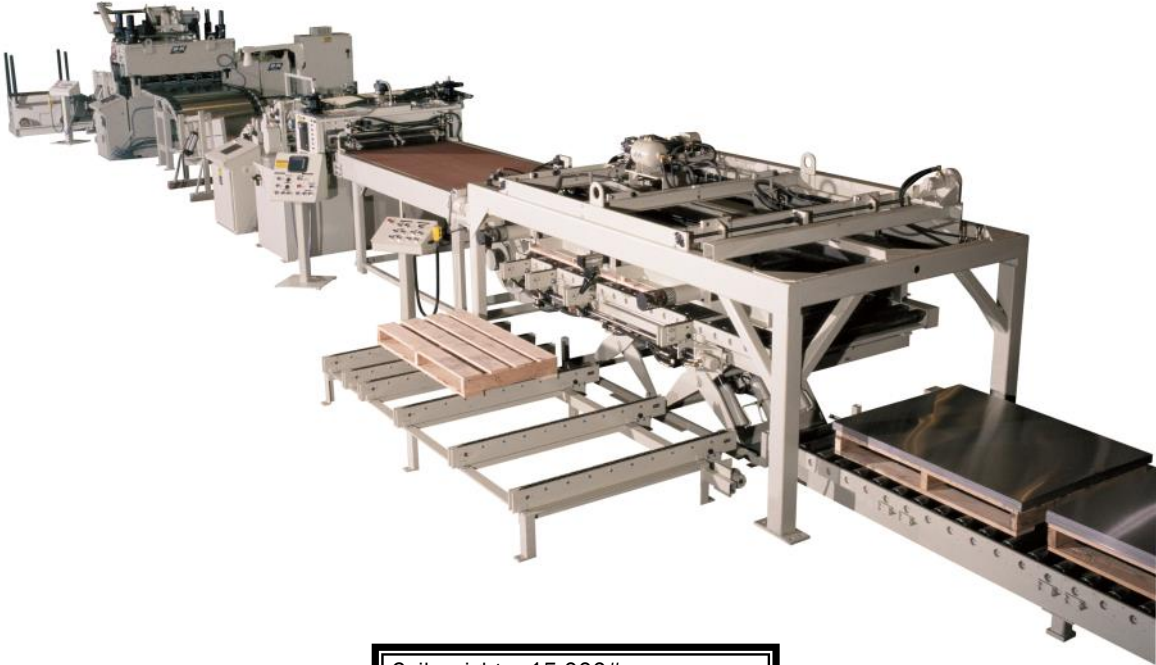
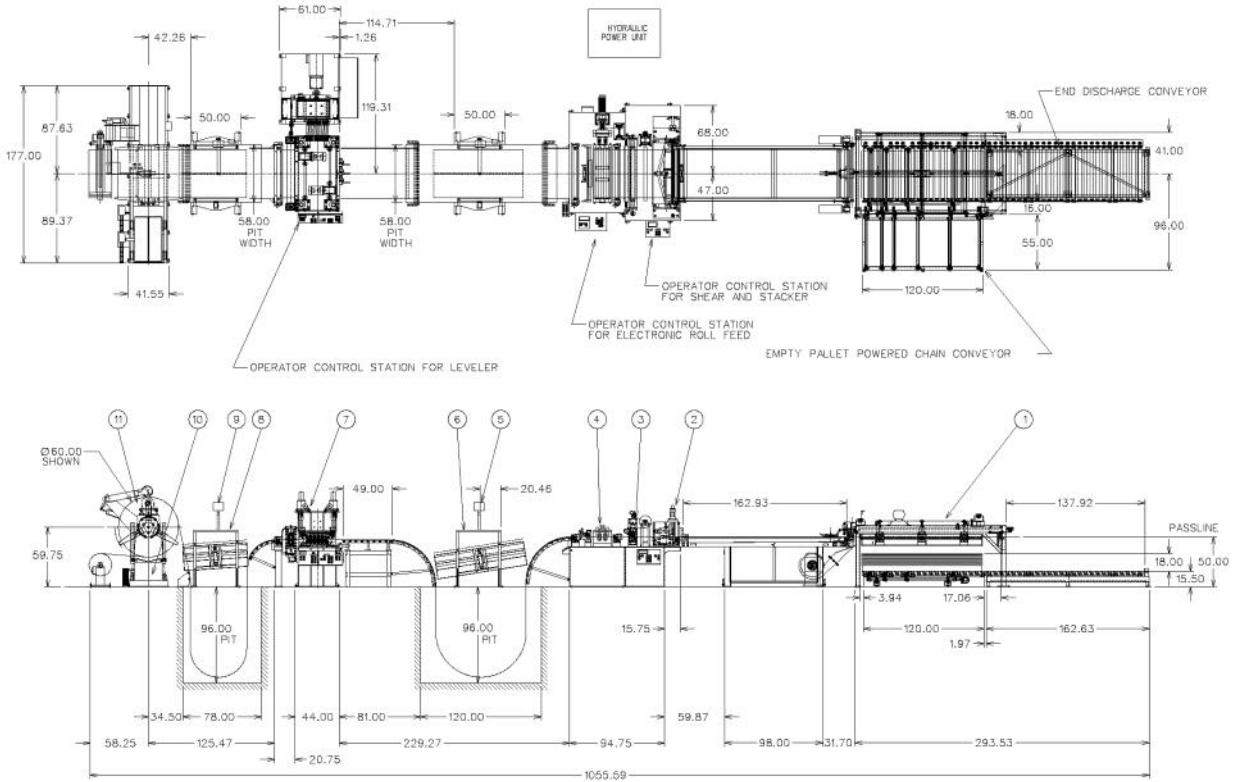
# Cut to Length Line — Roofing Supplier



Coil weight - 20,000 LBS  
 Coil Width - 48"  
 Coil O.D. - 64"  
 Material Thickness - .068"  
 Feed length accuracy - +/- .032"  
 Line Speed - 150 FPM  
 Voltage - 460/3/60



# Cut to Length Line — Major Appliance Manufacturer

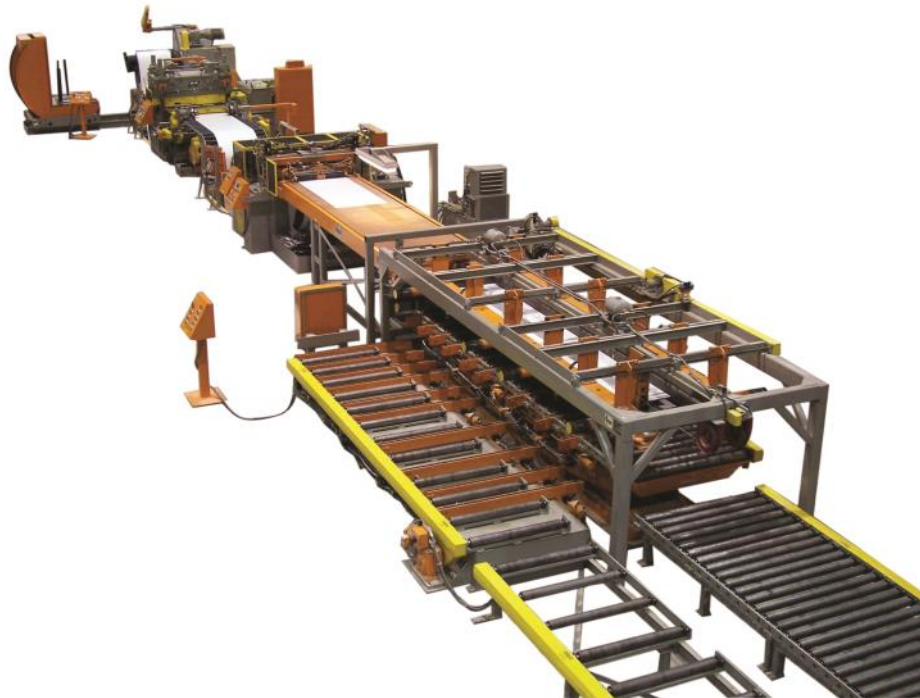
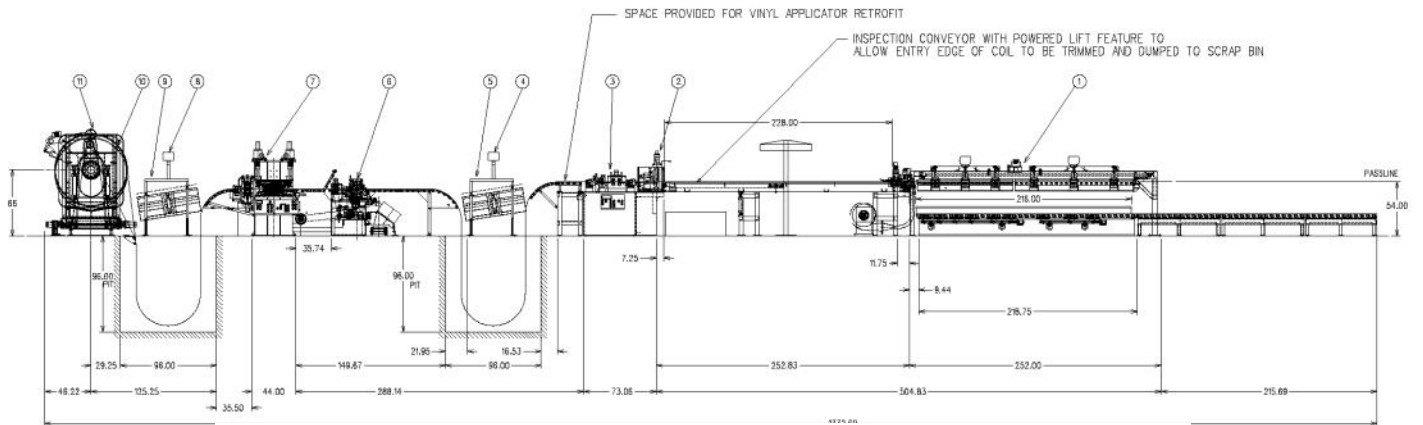
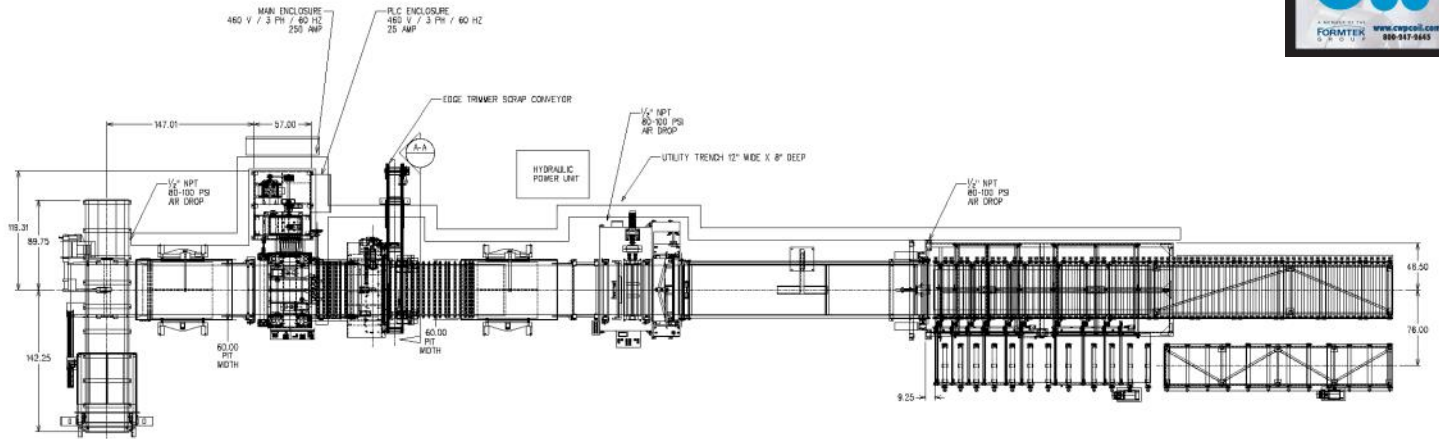


Coil weight - 15,000# max  
Coil Width - 48"  
Coil O.D. - 72"max  
Material Thickness - .078" max  
Feed length accuracy - +/- .002"  
Line Speed - 250 fpm max  
Voltage - 460/3/60





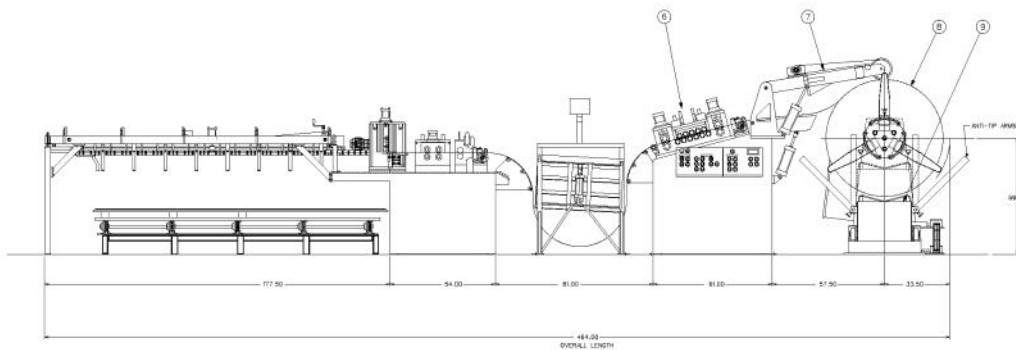
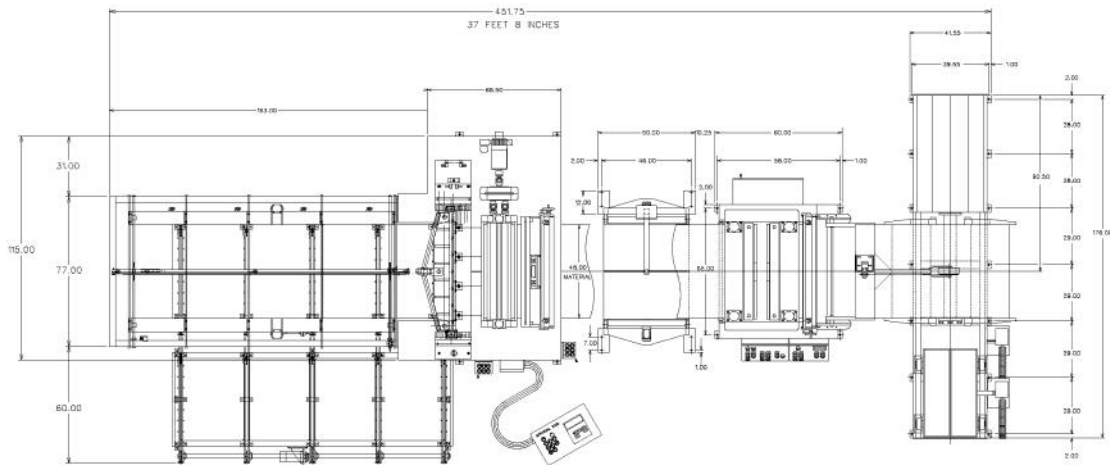
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 30,000# max  
 Coil Width - 48"  
 Coil O.D. - 72" max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 250 fpm max  
 Voltage - 460/3/60



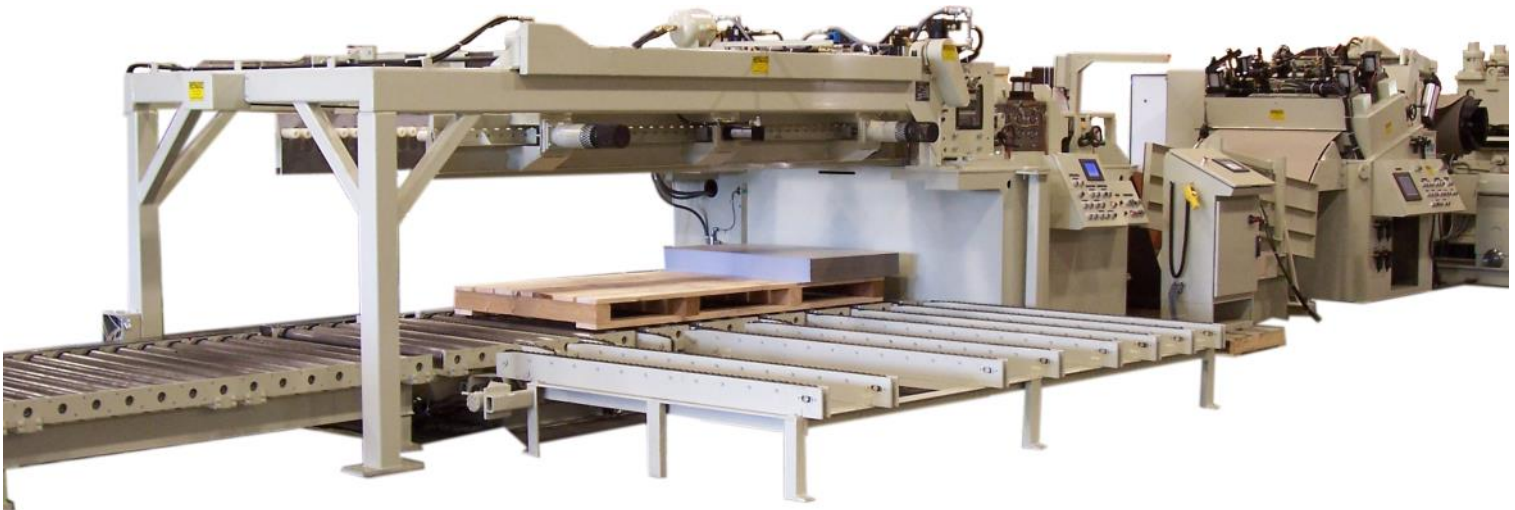
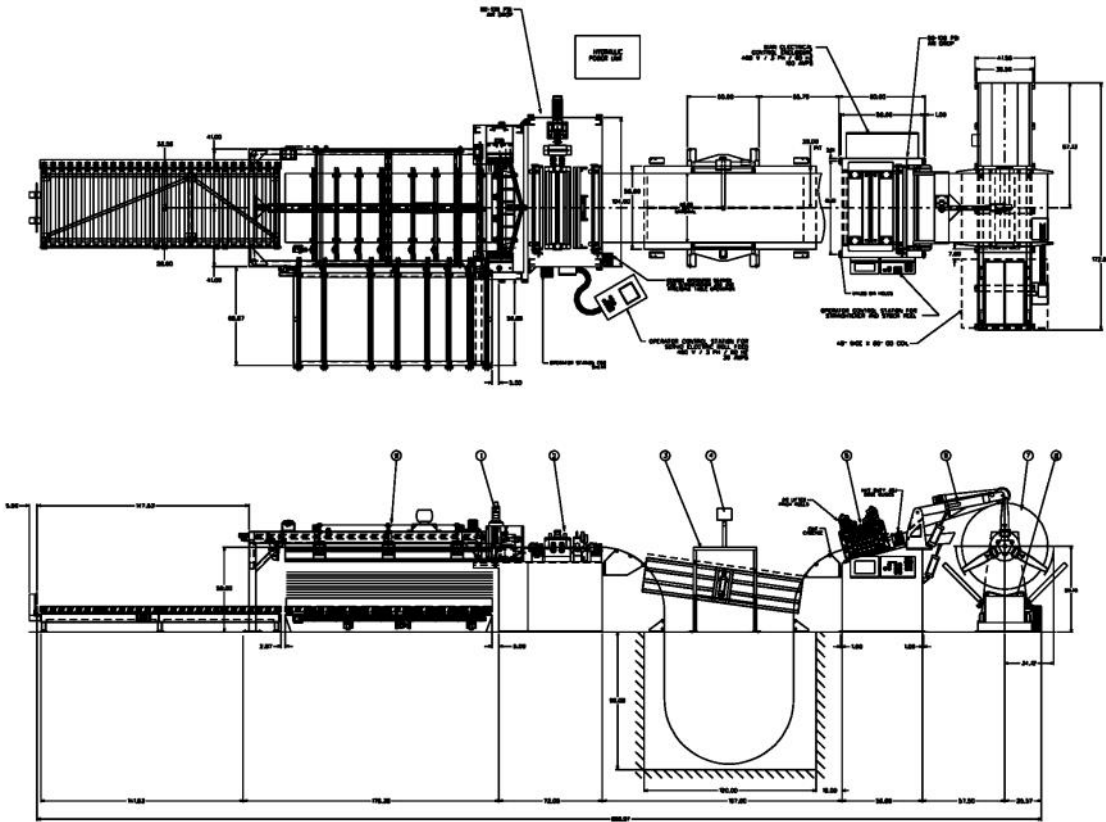
# Cut to Length Line – Electrical Enclosure Manufacturer



Coil weight - 20,000# max  
Coil Width - 48"  
Coil O.D. - 72" max  
Material Thickness - .093" max  
Feed length accuracy - +/- .002"  
Line Speed - 150 fpm max  
Voltage - 460/3/60



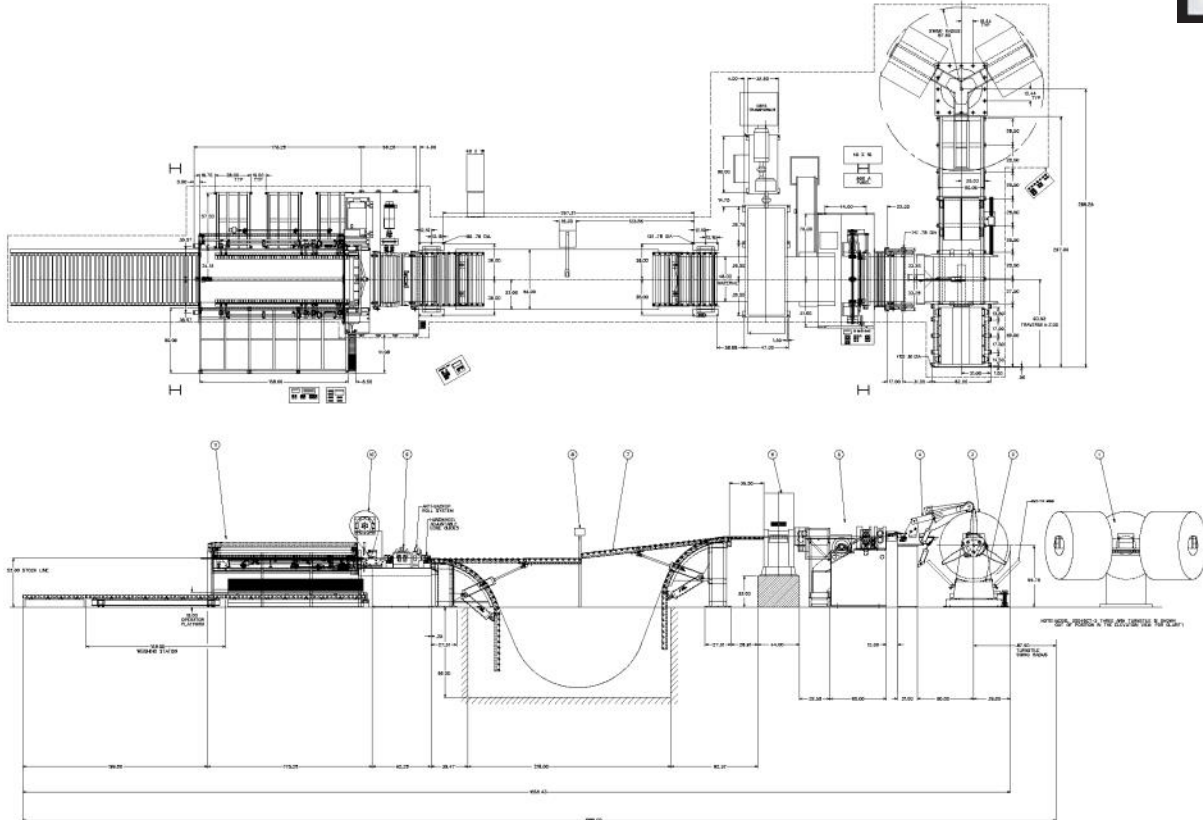
# Cut to Length Line – Commercial Refrigeration Manufacturer



Coil weight - 10,000# max  
 Coil Width - 48"  
 Coil O.D. - 60"max  
 Material Thickness - .093 max  
 Feed length accuracy - +/- .015"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



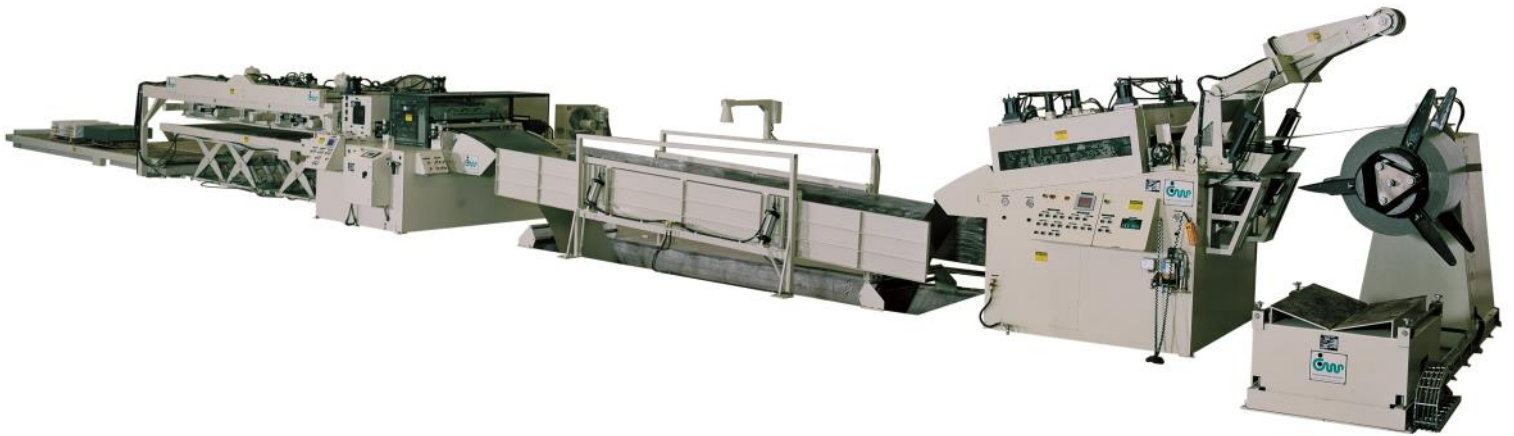
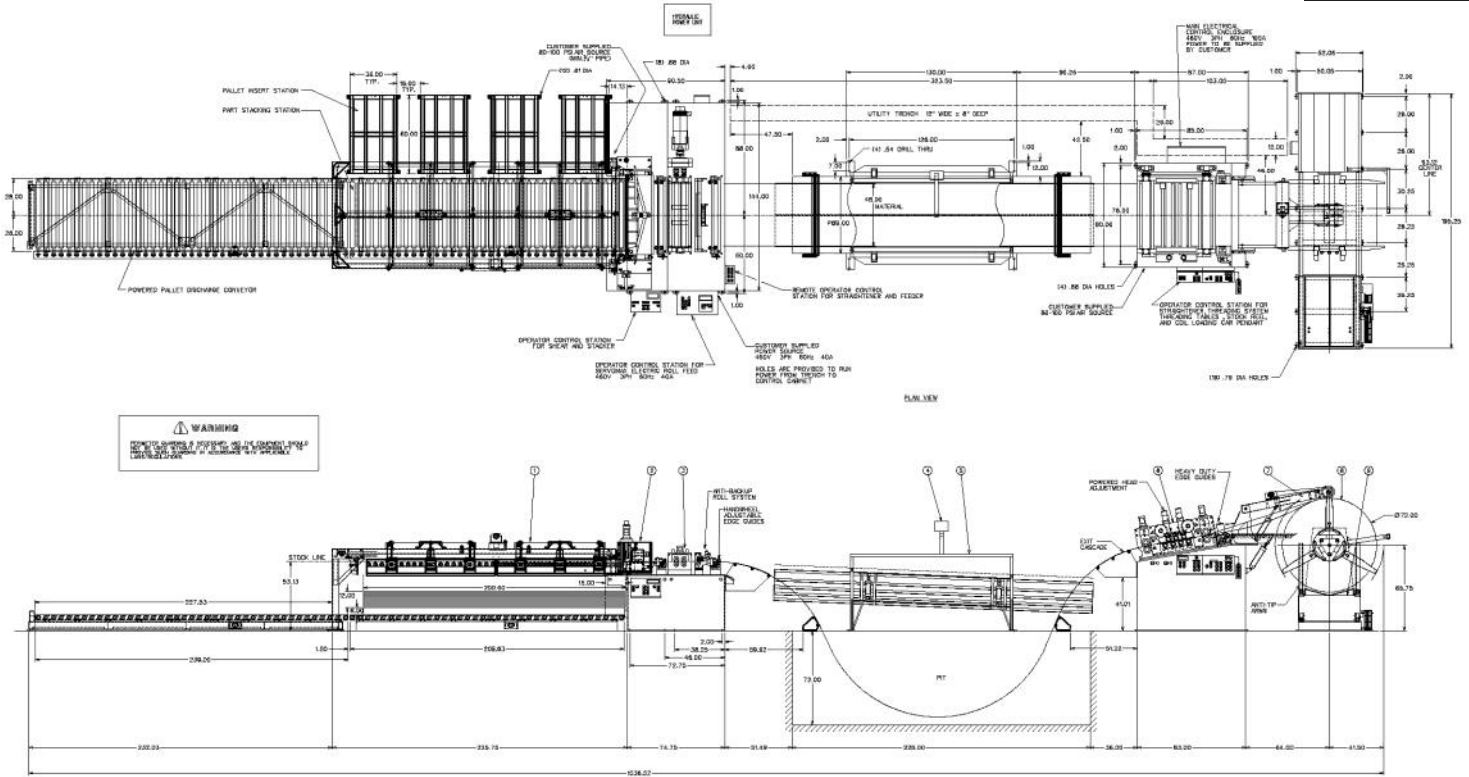
# Cut to Length Line – Steel Service Center



Coil weight - 30,000# max  
Coil Width - 48"  
Coil O.D. - 72" max  
Material Thickness - .125" max  
Feed length accuracy - +/- .002"  
Line Speed - 300 fpm max  
Voltage - 460/3/60



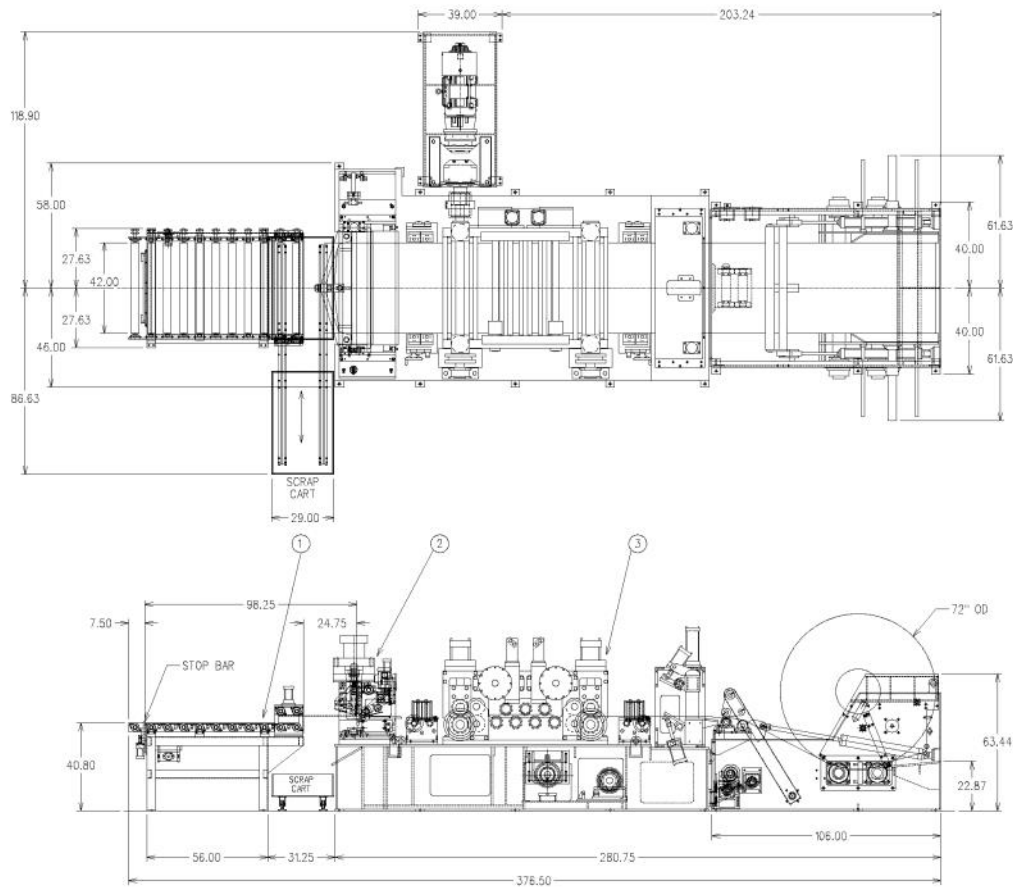
# Cut to Length Line – Steel Service Center



Coil weight - 30,000# max  
 Coil Width - 48"  
 Coil O.D. - 72" max  
 Material Thickness - .200" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60



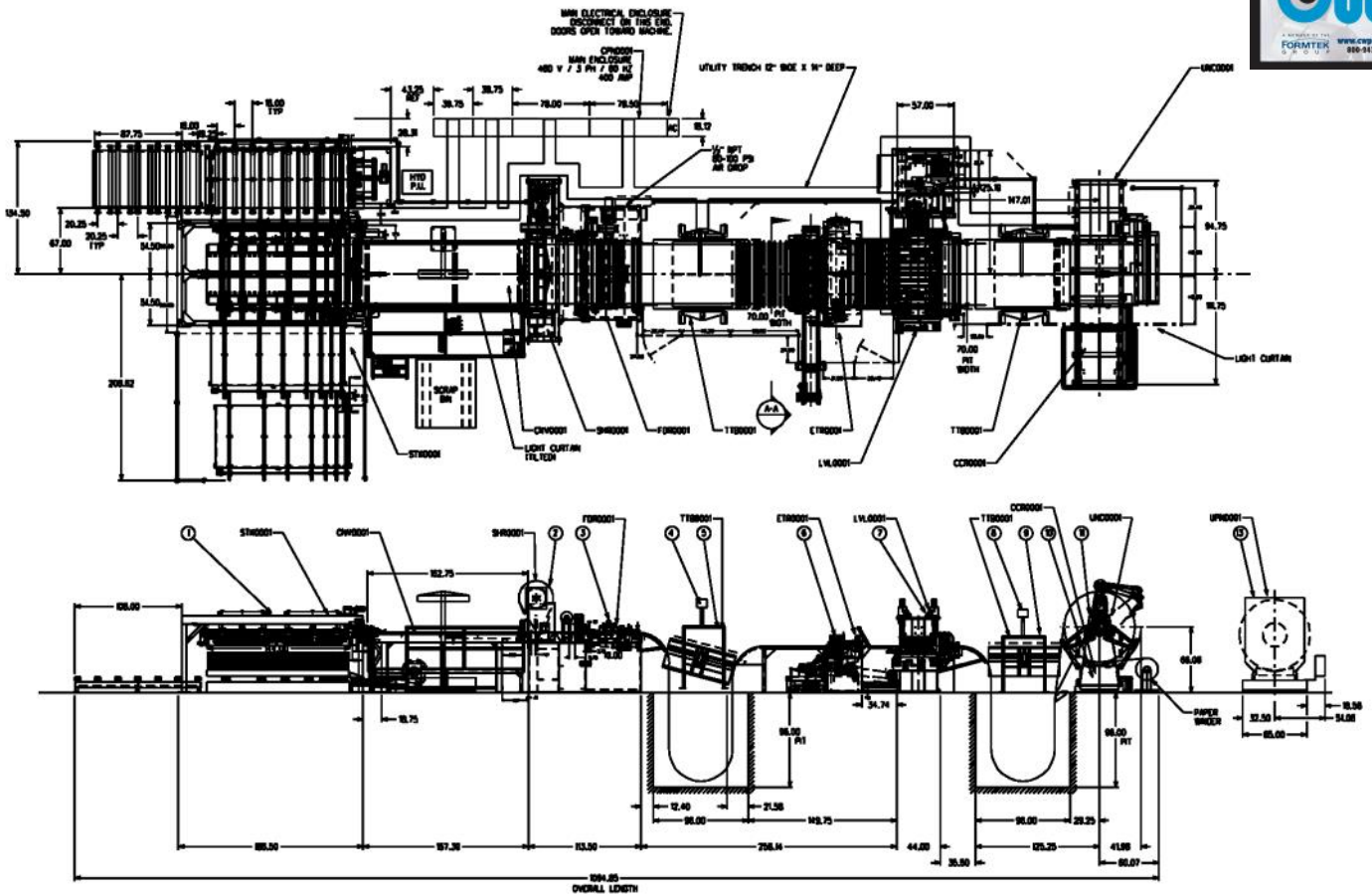
# Cut to Length Line – Provides Blanks to Lasers



Coil weight - 30,000# max  
 Coil Width - 48"  
 Coil O.D. - 72" max  
 Material Thickness - .437" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60



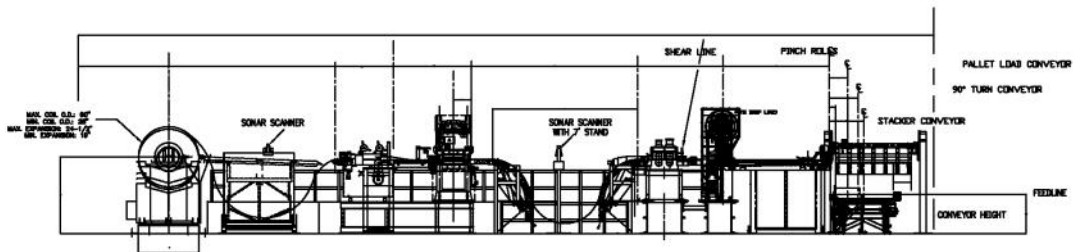
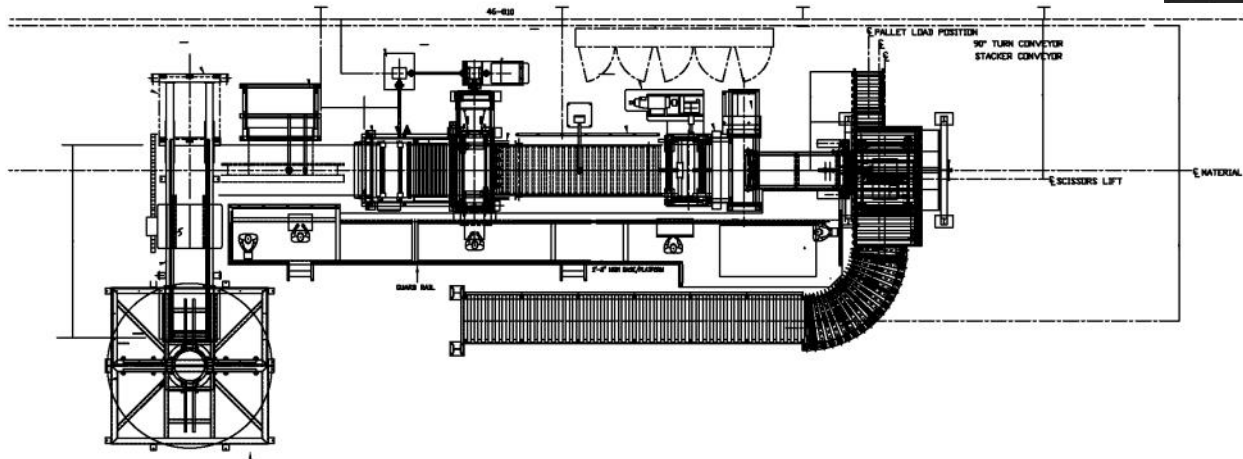
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 25,000# max  
 Coil Width - 50"  
 Coil O.D. - 72" max  
 Material Thickness - .045" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 250 fpm max  
 Voltage - 460/3/60



# Cut to Length Line – Major Appliance Manufacturer

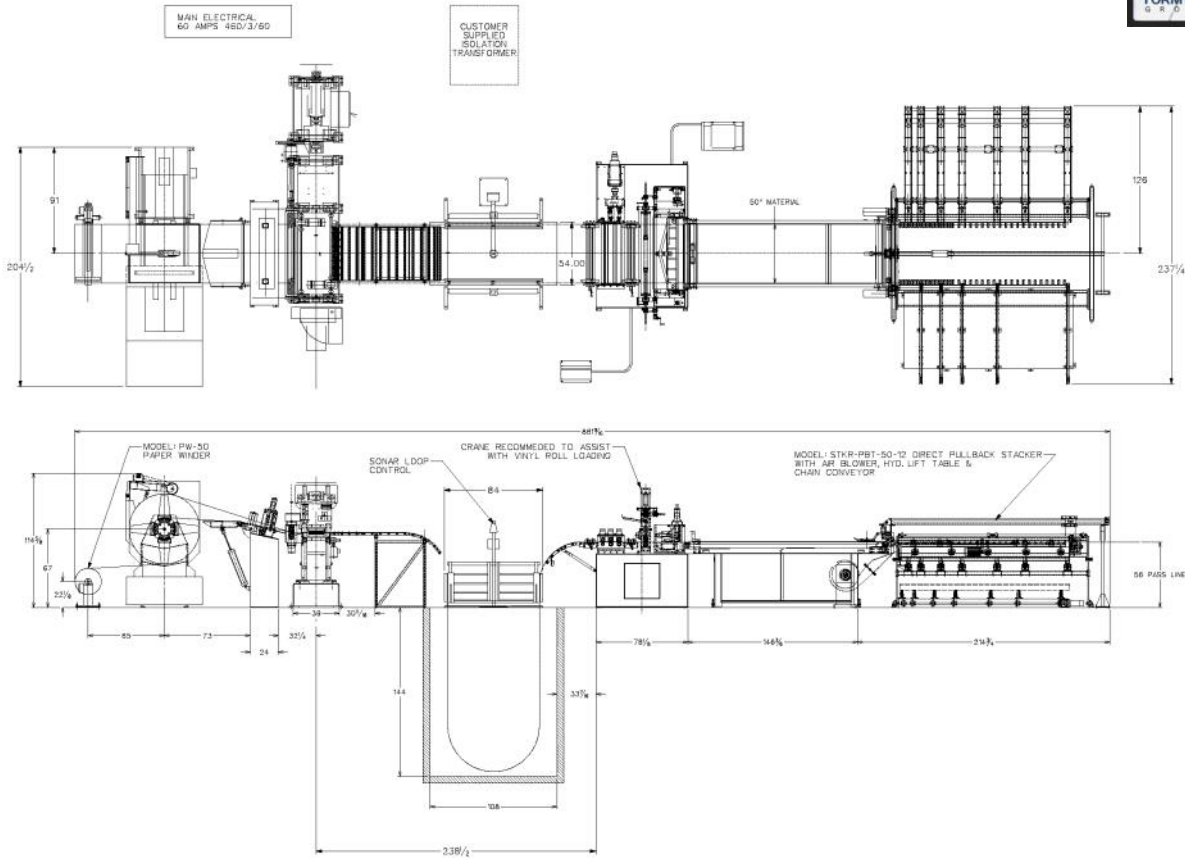


Coil weight - 20,000# max  
 Coil Width - 50"  
 Coil O.D. - 72"max  
 Material Thickness - .050" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60





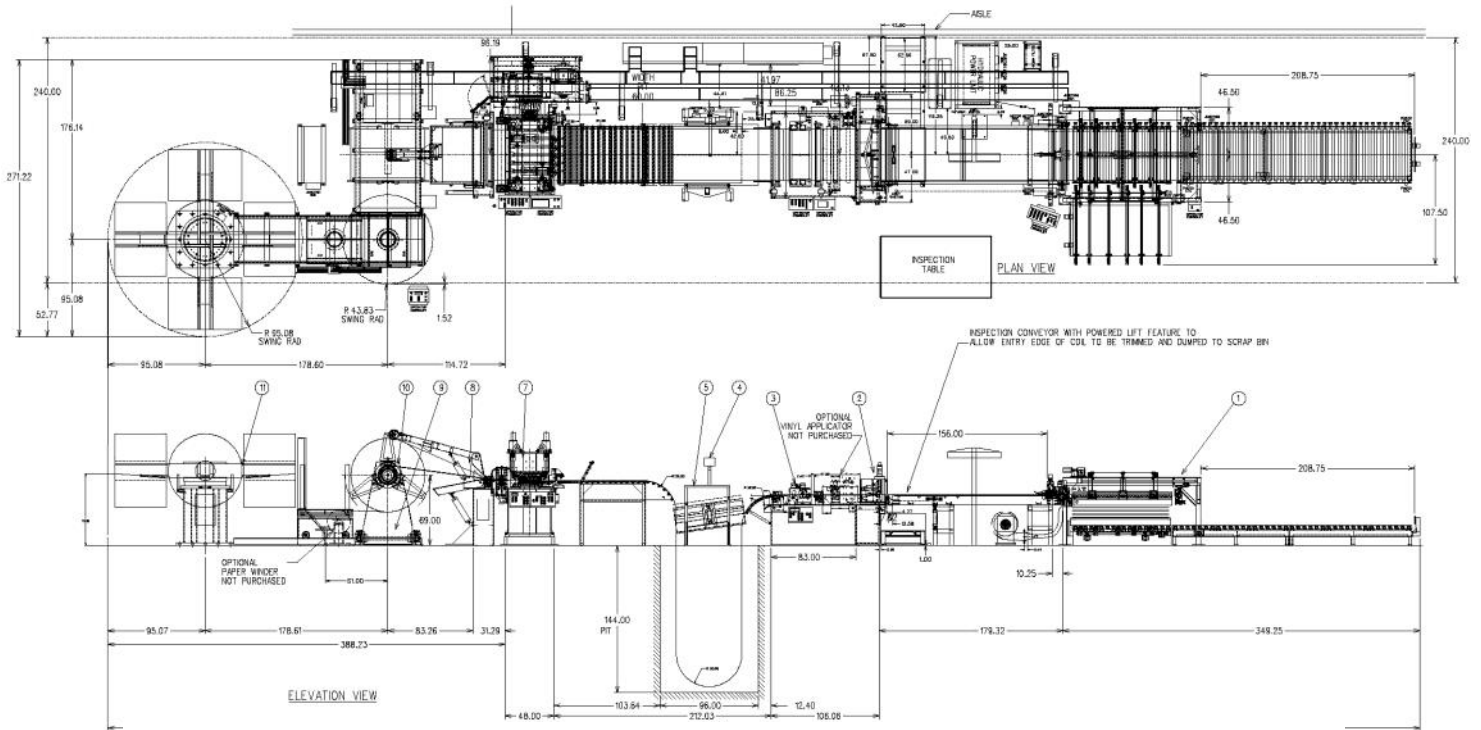
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 20,000# max  
 Coil Width - 50"  
 Coil O.D. - 72"max  
 Material Thickness - .050" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60



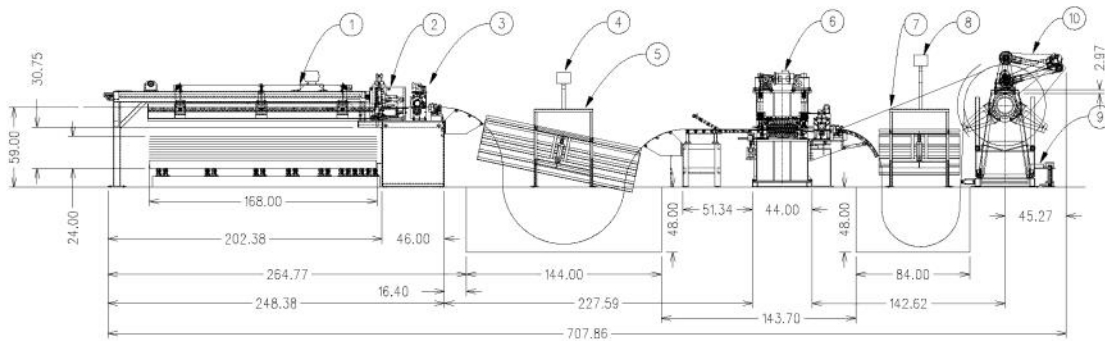
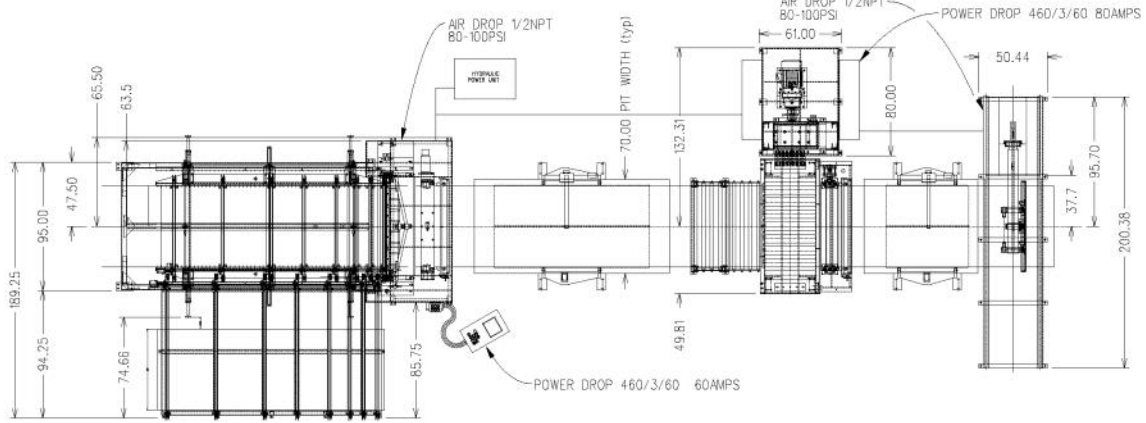
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 25,000# max  
 Coil Width - 50"  
 Coil O.D. - 72" max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60



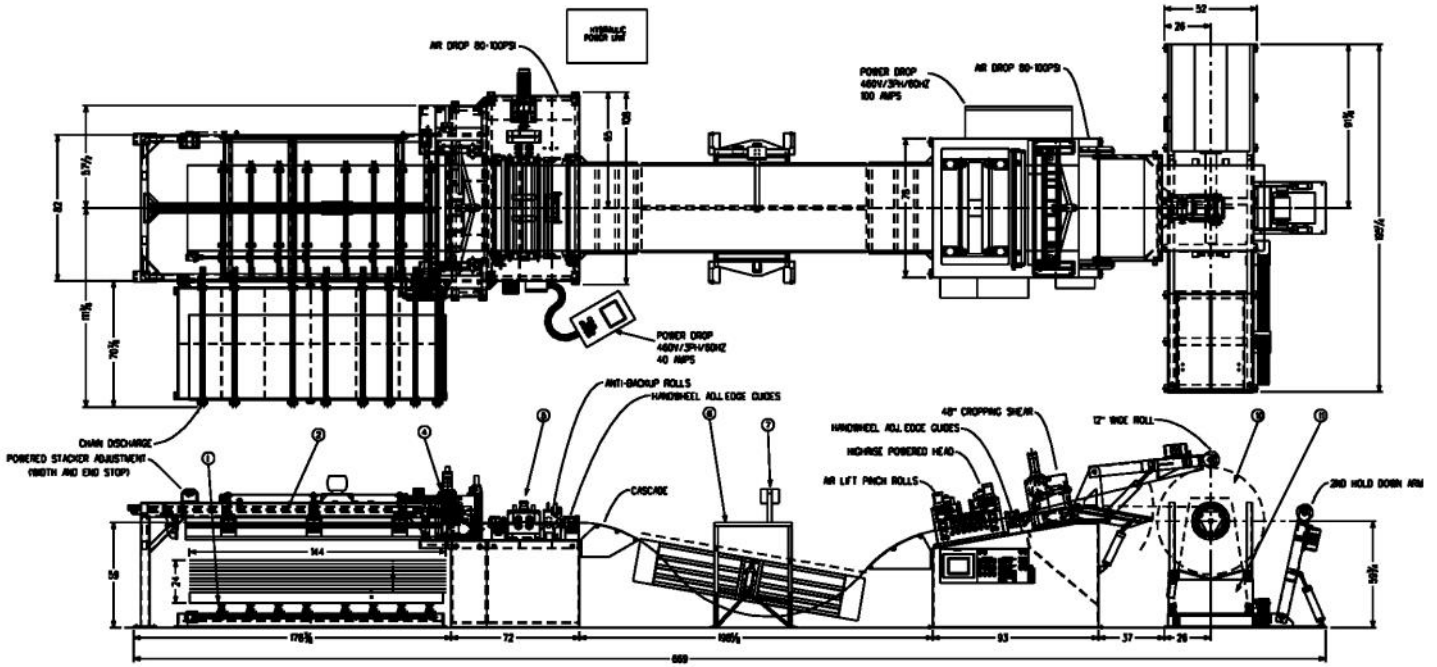
# Cut to Length Line – Air Handling Equipment Manufacturer



Coil weight - 15,000# max  
 Coil Width - 60"  
 Coil O.D. - 60"max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 50 fpm max  
 Voltage - 480/3/60



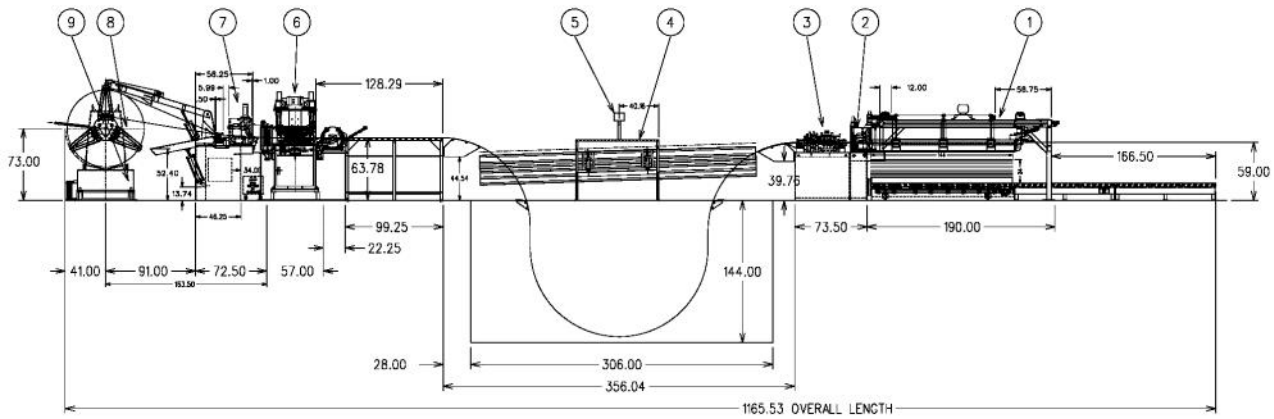
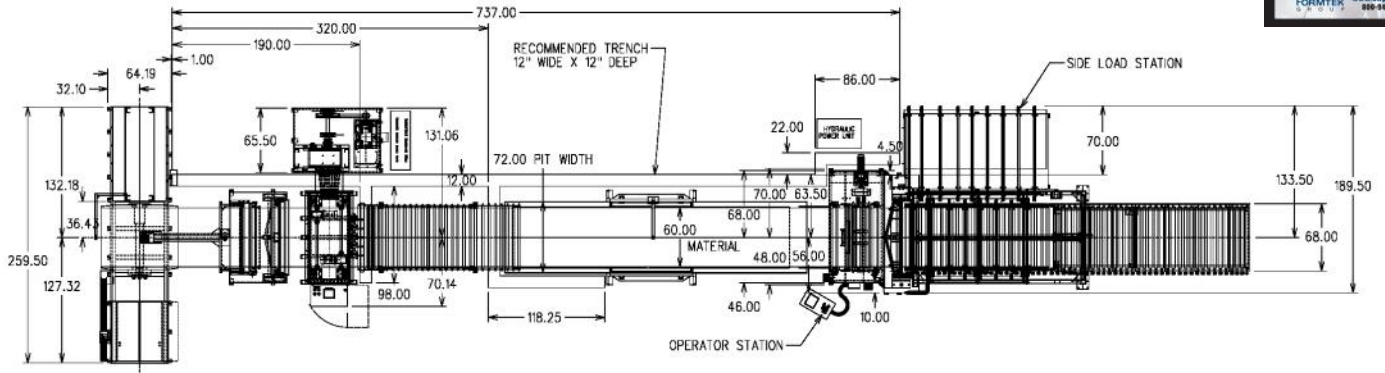
# Cut to Length Line – Steel Service Center



Coil weight - 20,000# max  
 Coil Width - 60"  
 Coil O.D. - 34"max  
 Material Thickness - .156" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



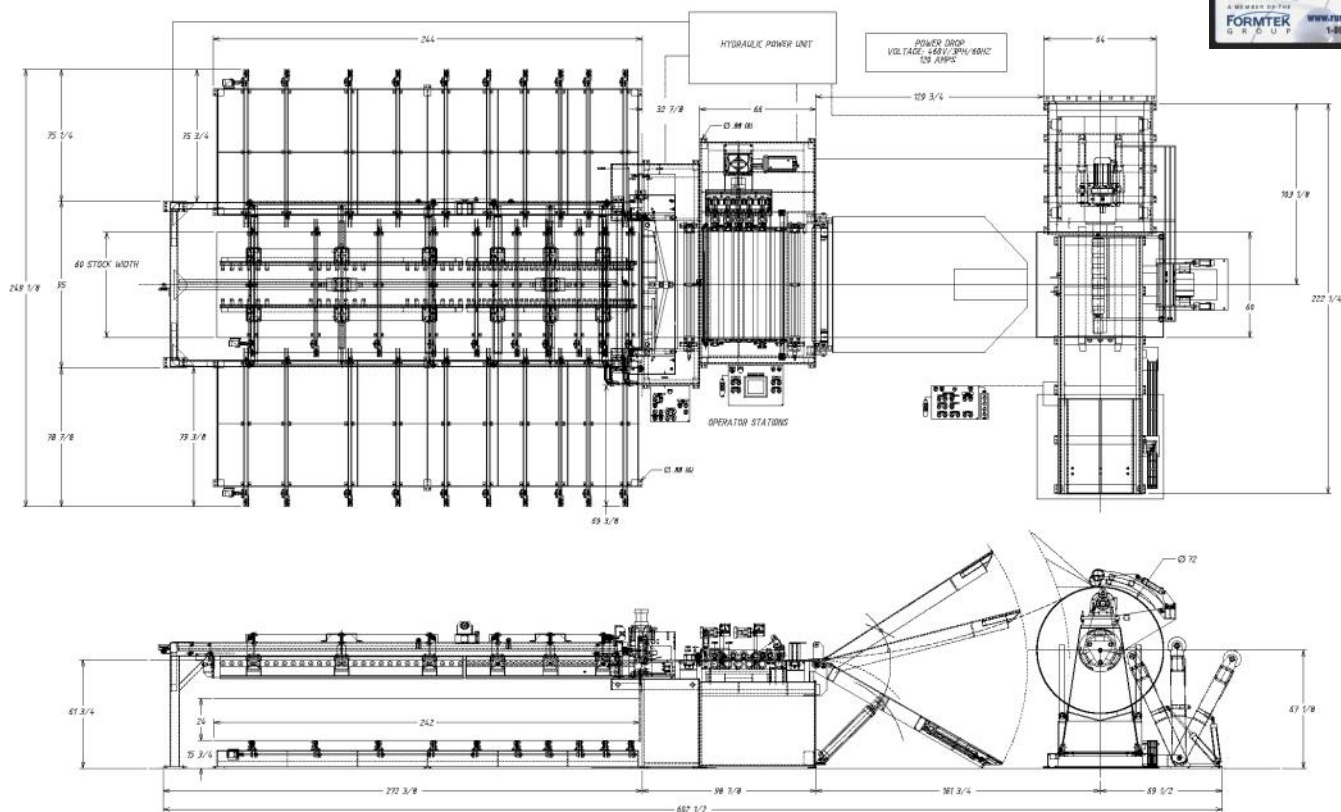
# Cut to Length Line – Steel Service Center



Coil weight - 50,000 LBS  
 Coil Width - 60"  
 Coil O.D. - 72"  
 Material Thickness - .135"  
 Feed length accuracy - +/- .005"  
 Line Speed - 250 FPM  
 Voltage - 460/3/60



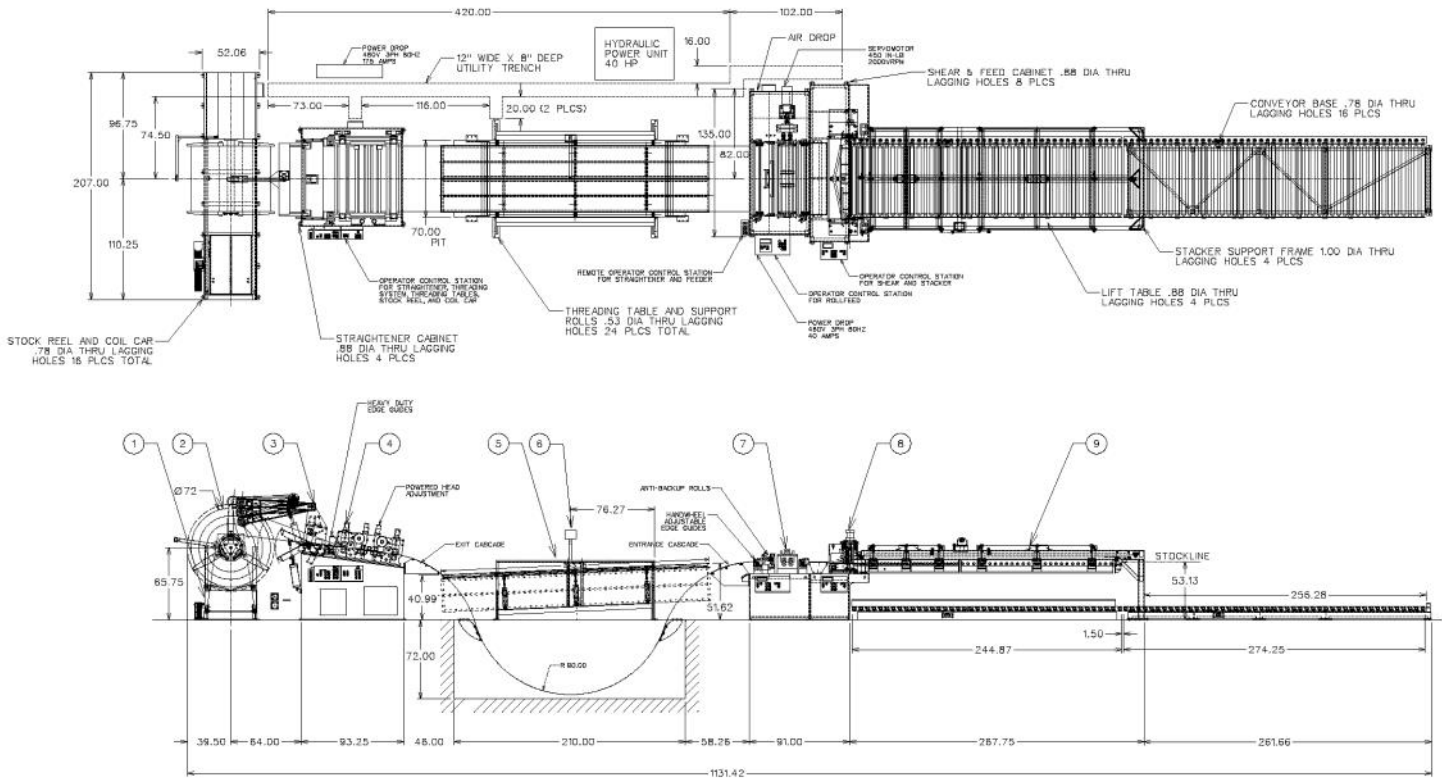
# Cut to Length Line – Oil and Gas Industry



Coil weight - 25,000# max  
 Coil Width - 60"  
 Coil O.D. - 72" max  
 Material Thickness - .187" max  
 Feed length accuracy - +/- .005"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



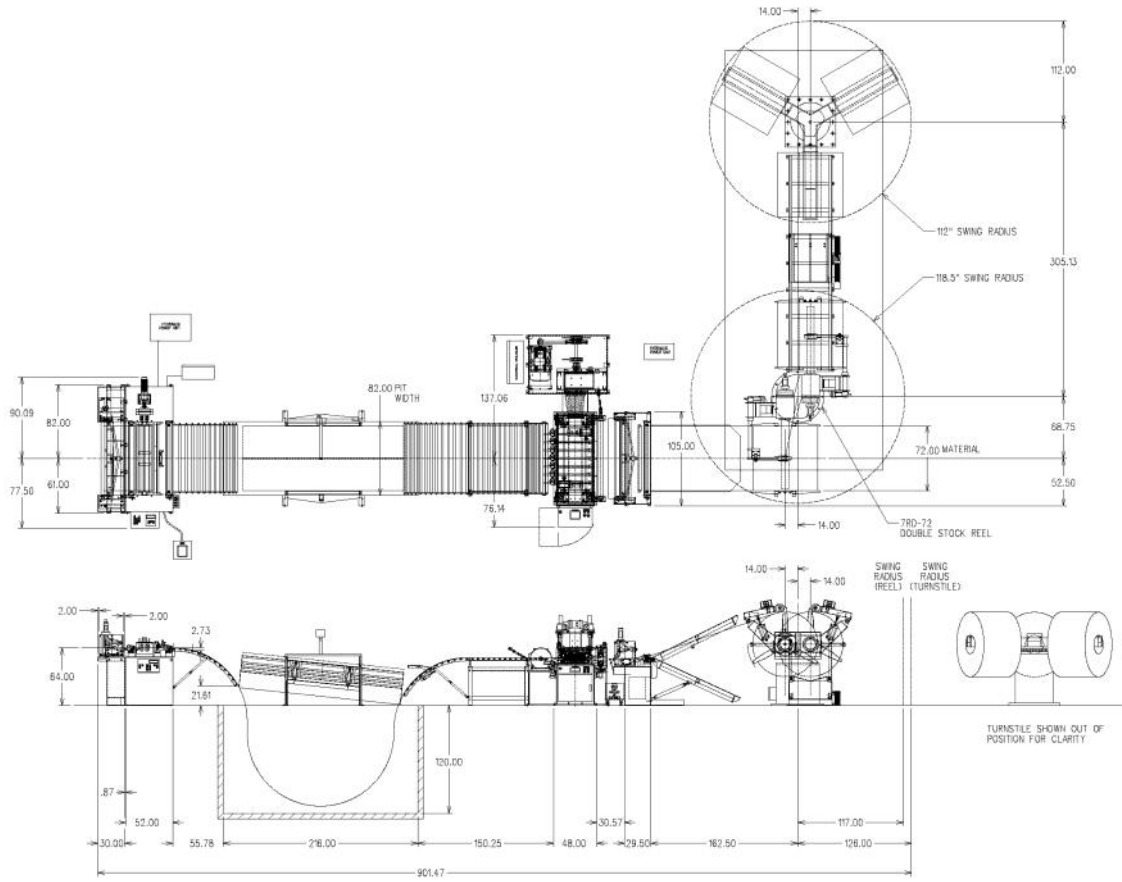
# Cut to Length Line – Steel Service Center



Coil weight - 30,000# max  
 Coil Width - 60"  
 Coil O.D. - 72"max  
 Material Thickness - .250" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 250 fpm max  
 Voltage - 460/3/60



# Cut to Length Line – Major School Bus Manufacturer

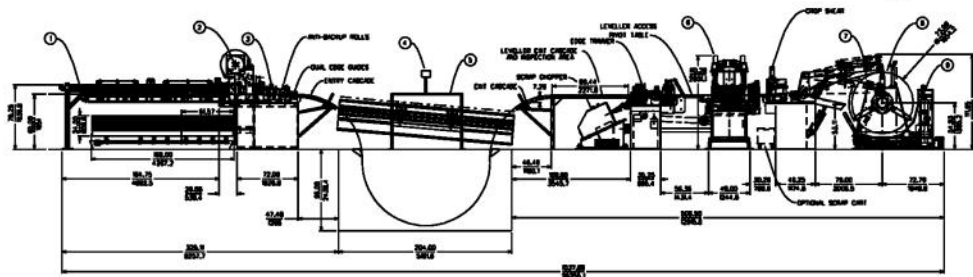
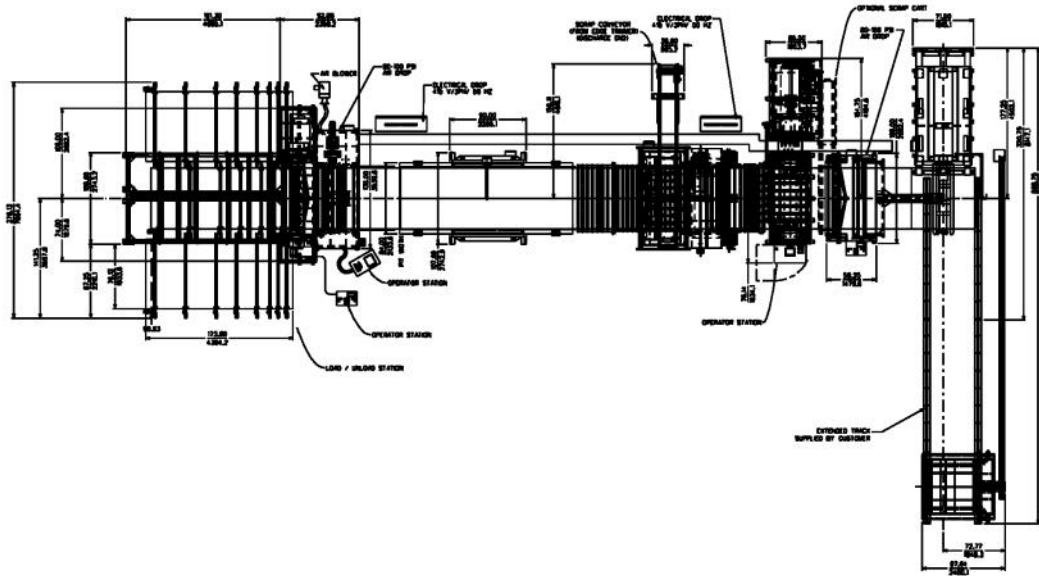


Coil weight - 20,000# max  
 Coil Width - 72"  
 Coil O.D. - 72" max  
 Material Thickness - .125" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60





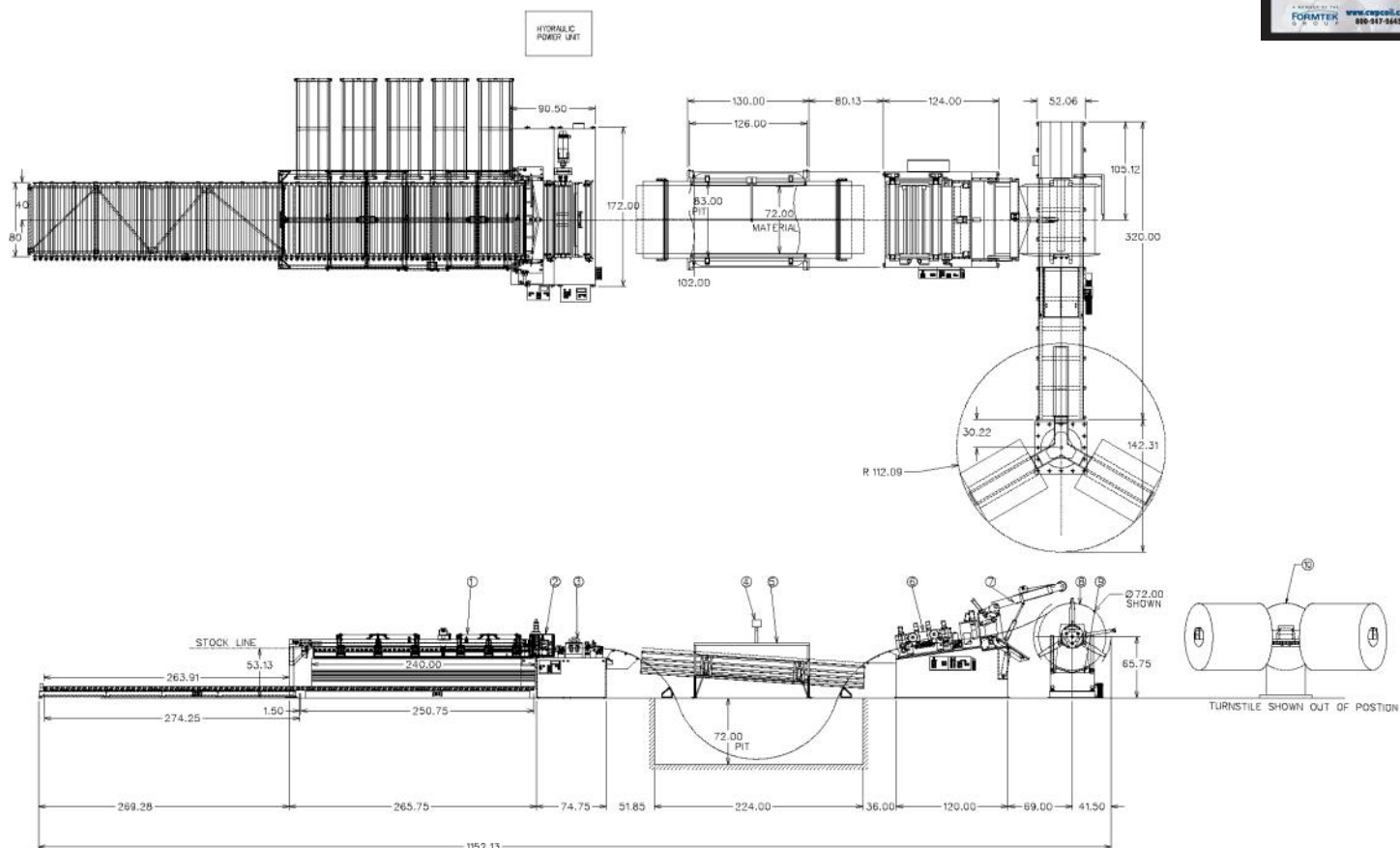
# Cut to Length Line – Steel Service Center



Coil weight - 66,000# max  
Coil Width - 72"  
Coil O.D. - 72" max  
Material Thickness - .135" max  
Feed length accuracy - +/- .002"  
Line Speed - 250 fpm max  
Voltage - 415/3/50



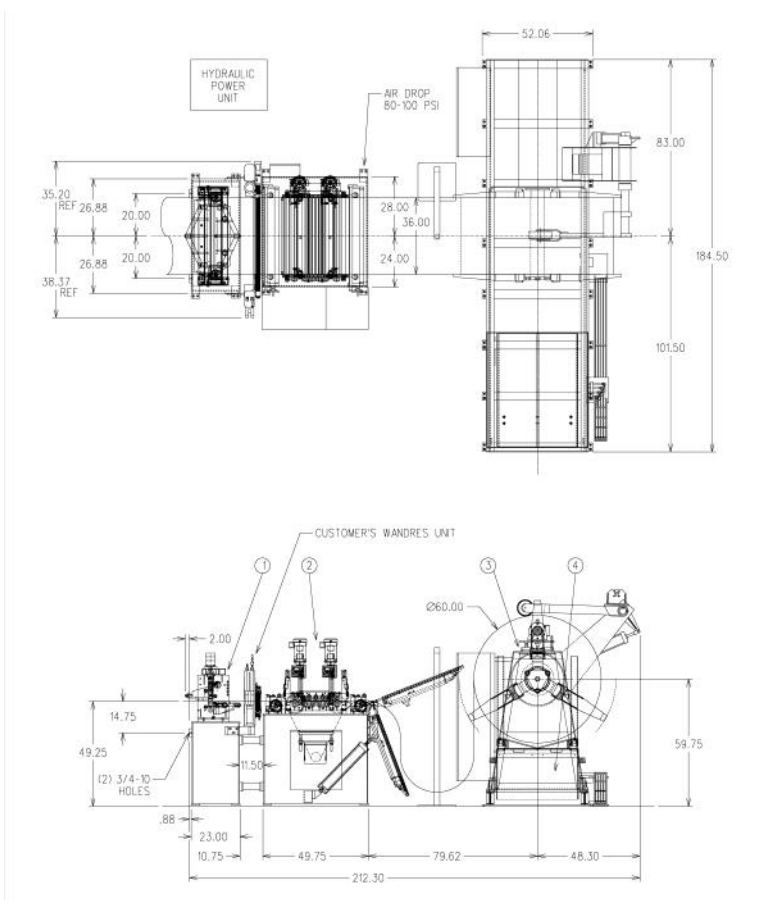
# Cut to Length Line – Steel Service Center



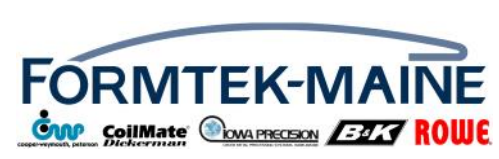
Coil weight - 30,000# max  
 Coil Width - 72"  
 Coil O.D. - 72" max  
 Material Thickness - .250" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60



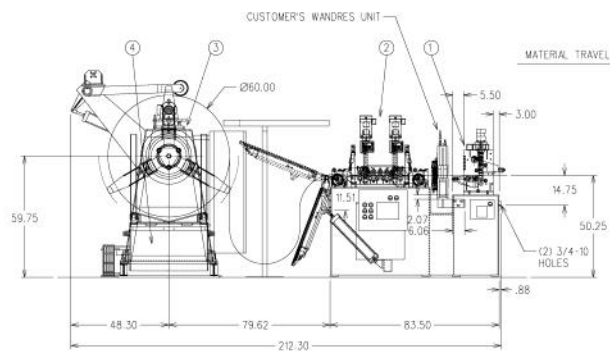
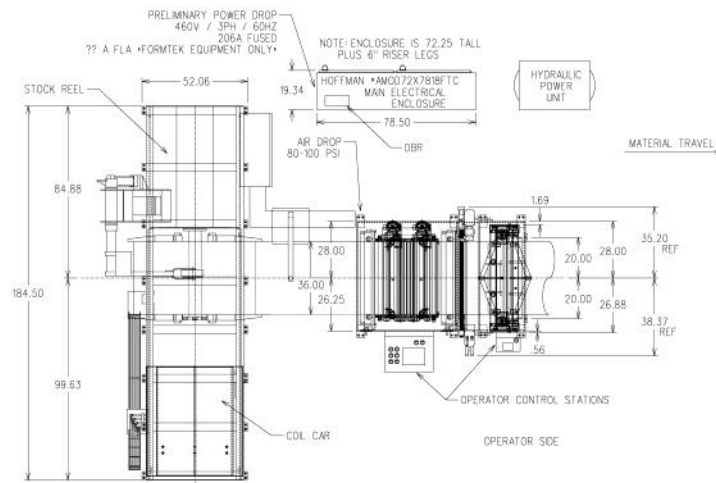
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 20,000# max  
 Coil Width - 36"  
 Coil O.D. - 60" max  
 Material Thickness - .048" max  
 Feed length accuracy - UNK  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



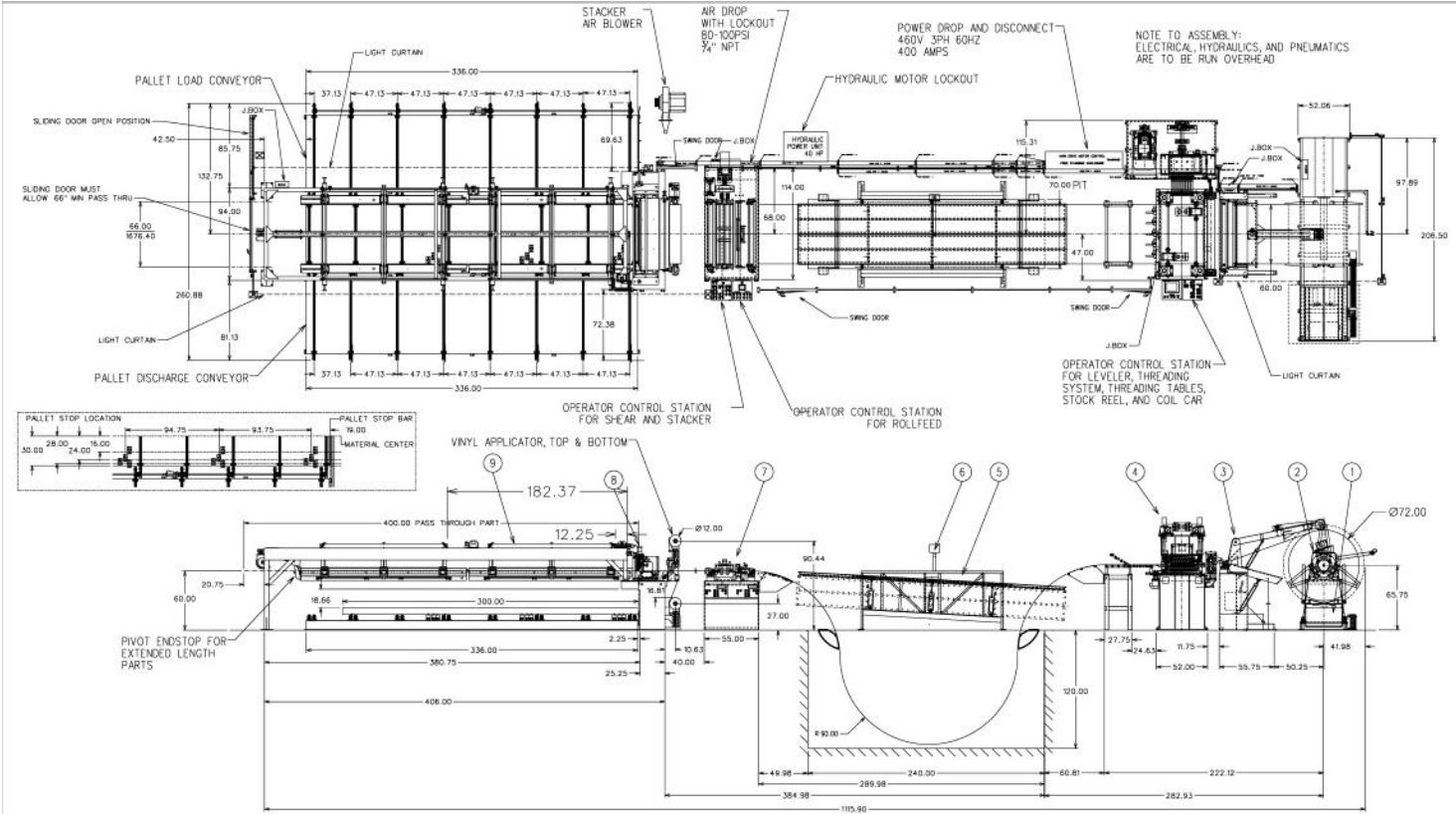
# Cut to Length Line – Major Appliance Manufacturer



Coil weight - 20,000# max  
 Coil Width - 36"  
 Coil O.D. - 60" max  
 Material Thickness - .048" max  
 Feed length accuracy - UNK  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



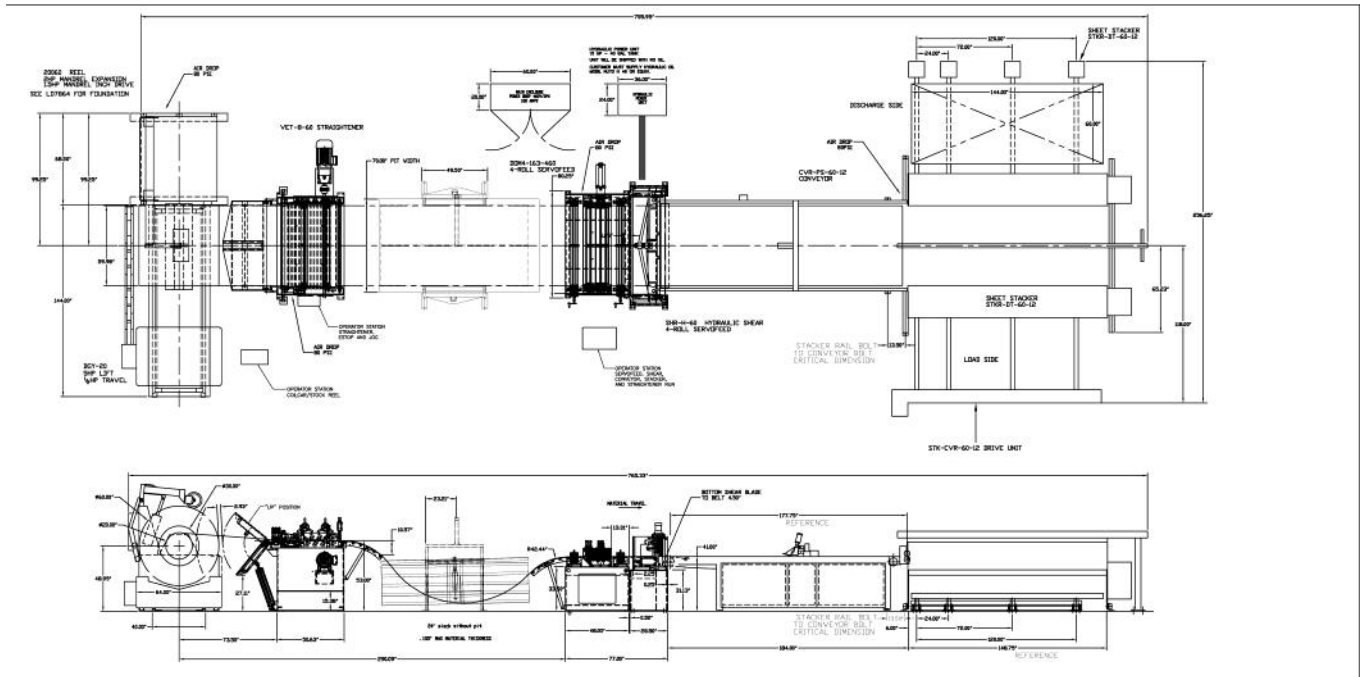
# Cut to Length Line – Industrial Vehicle Manufacturer



Coil weight - 20,000# max  
 Coil Width - 60"  
 Coil O.D. - 72" max  
 Material Thickness - .188" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60



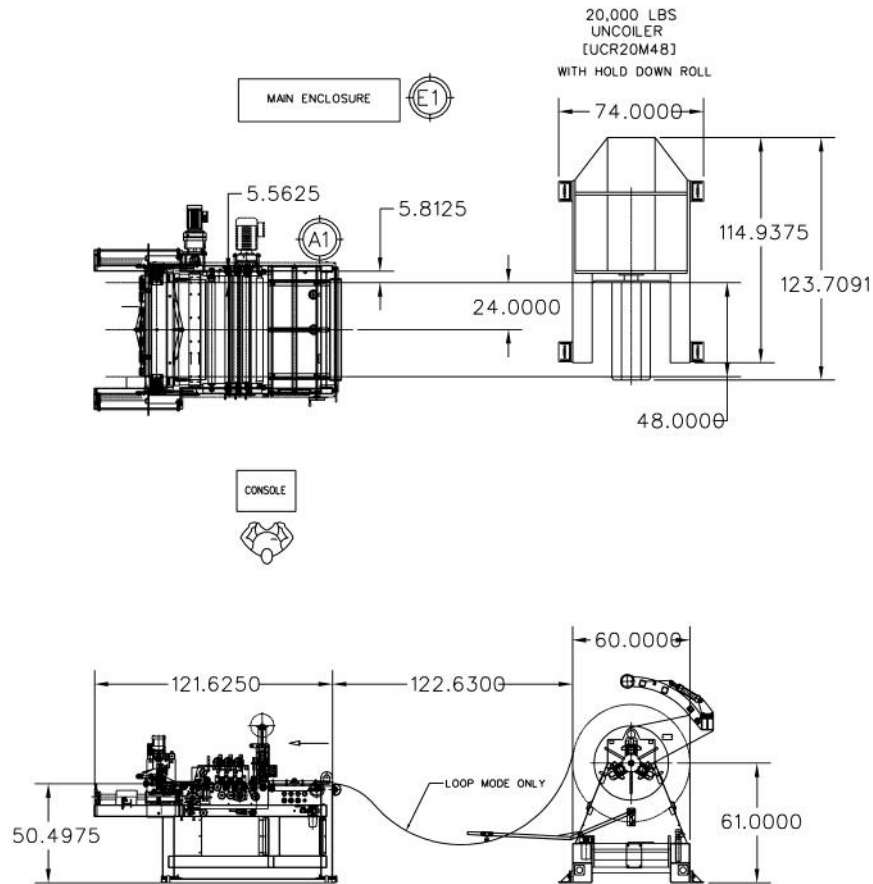
# Cut to Length Line – Retail Fixture Manufacturer



Coil weight - 20,000# max  
 Coil Width - 60"  
 Coil O.D. - 60"max  
 Material Thickness - .105" max  
 Feed length accuracy -  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60



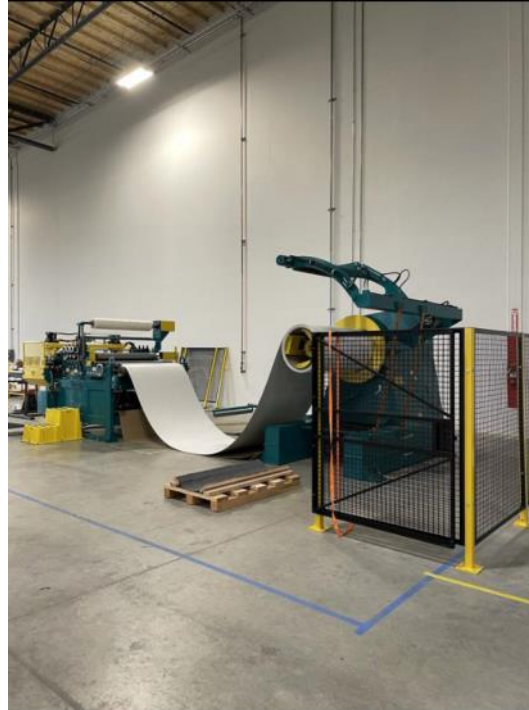
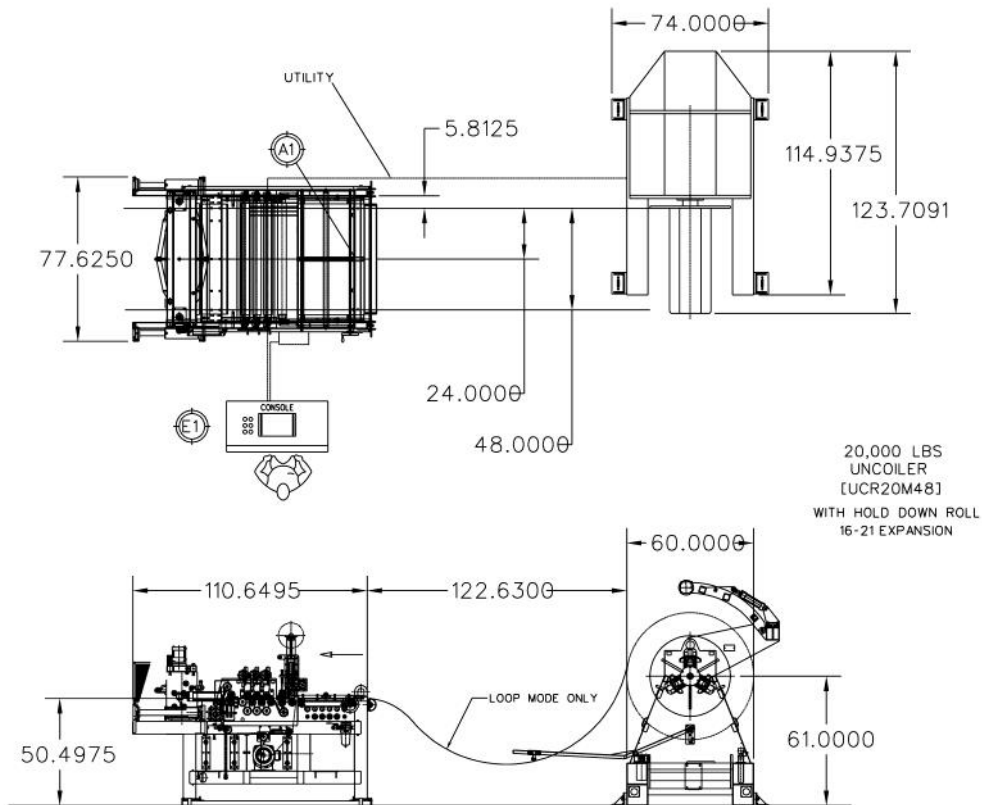
# Cut to Length Line – Architectural Metal Products



Coil weight - 20,000# max  
 Coil Width - 48"  
 Coil O.D. - 64" max  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .030"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



# Cut to Length Line — Building Products Manufacturer

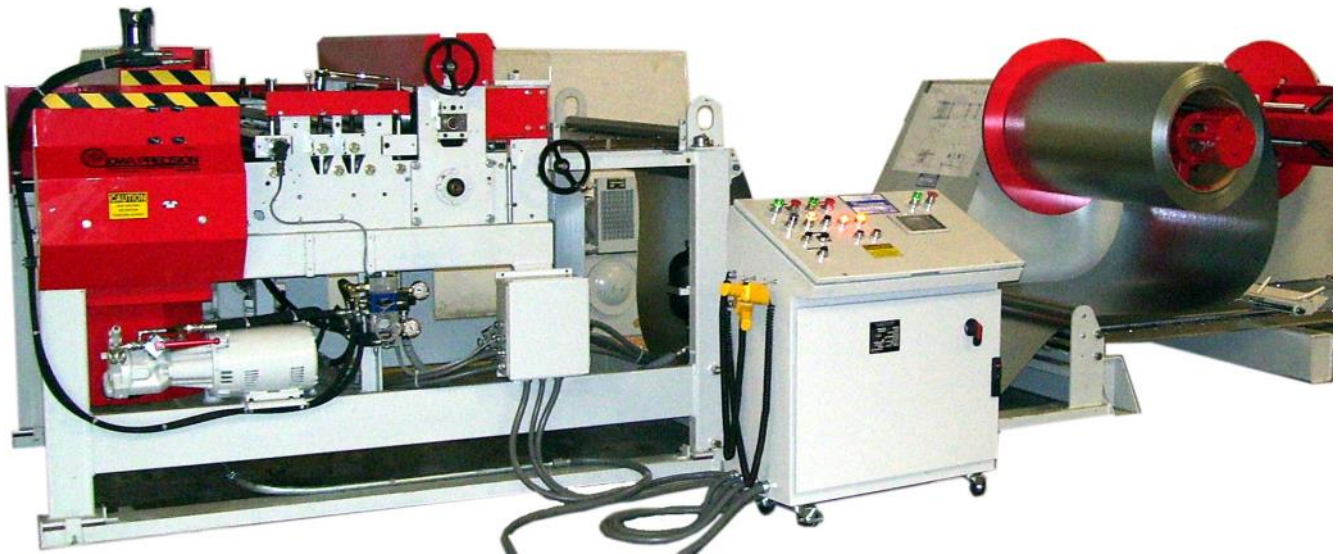
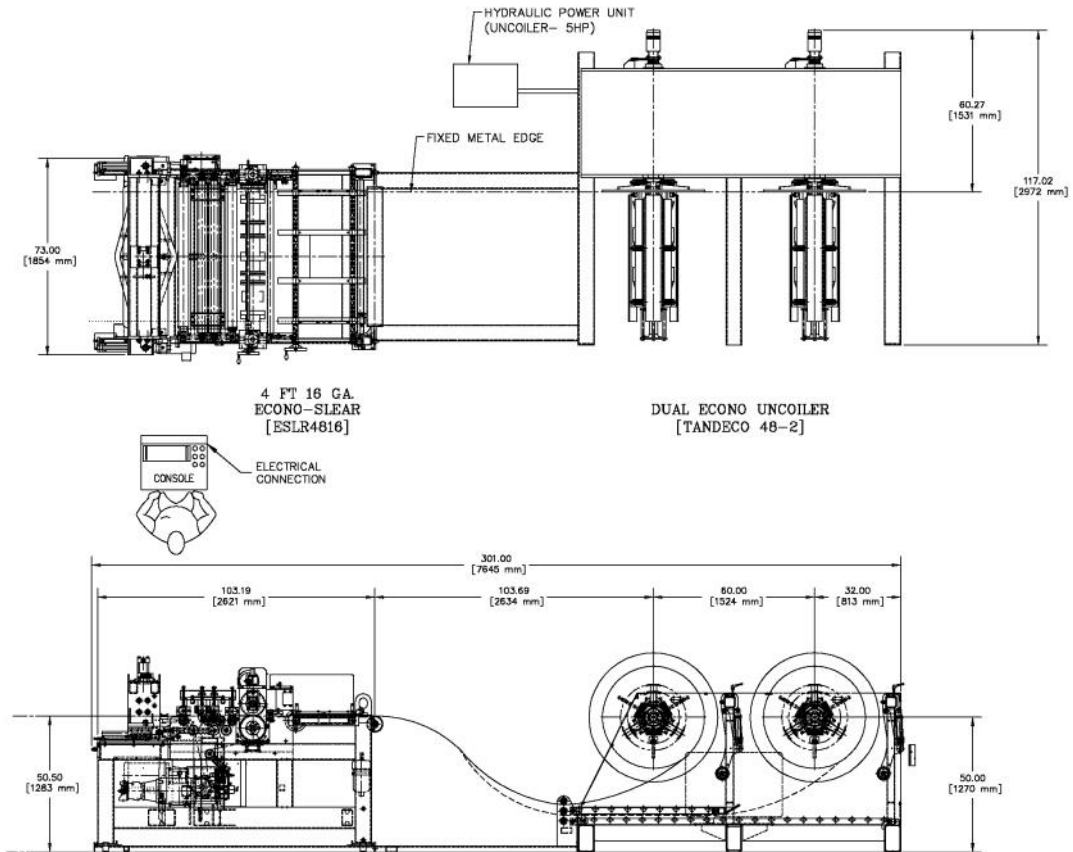


Coil weight - 20,000# max  
 Coil Width - 48"/49"  
 Coil O.D. - 75" max  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .063"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60





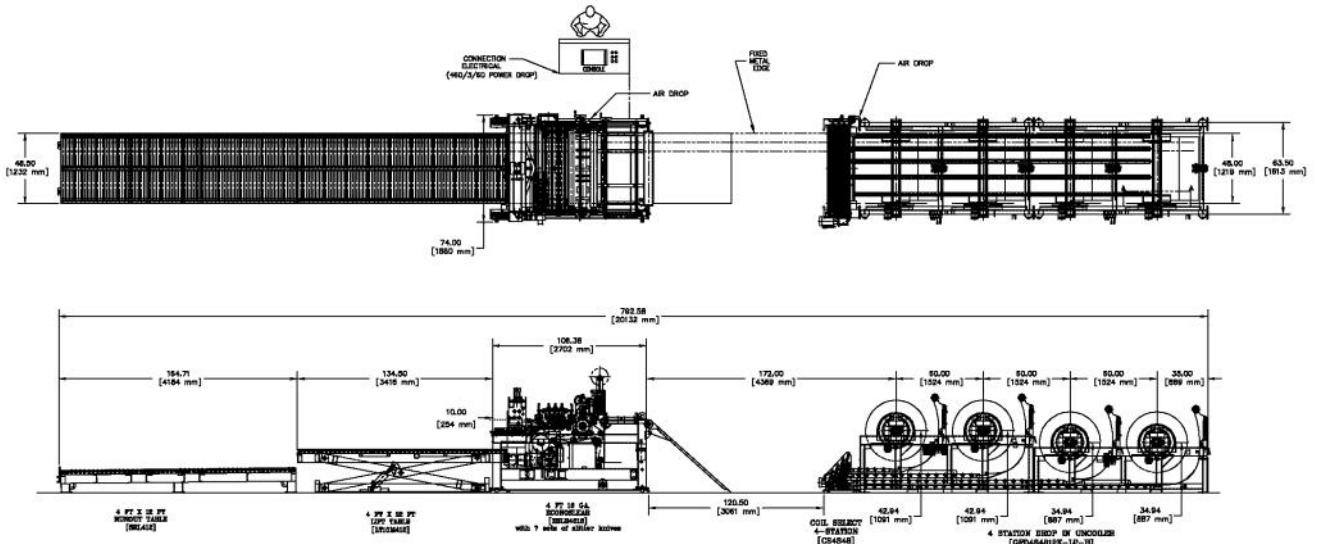
# Multi-Blanking Line – Refrigeration Equipment Manufacturer



Coil weight - 10,000# max  
 Coil Width - 48"  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 125 fpm max  
 Voltage - 380/3/50



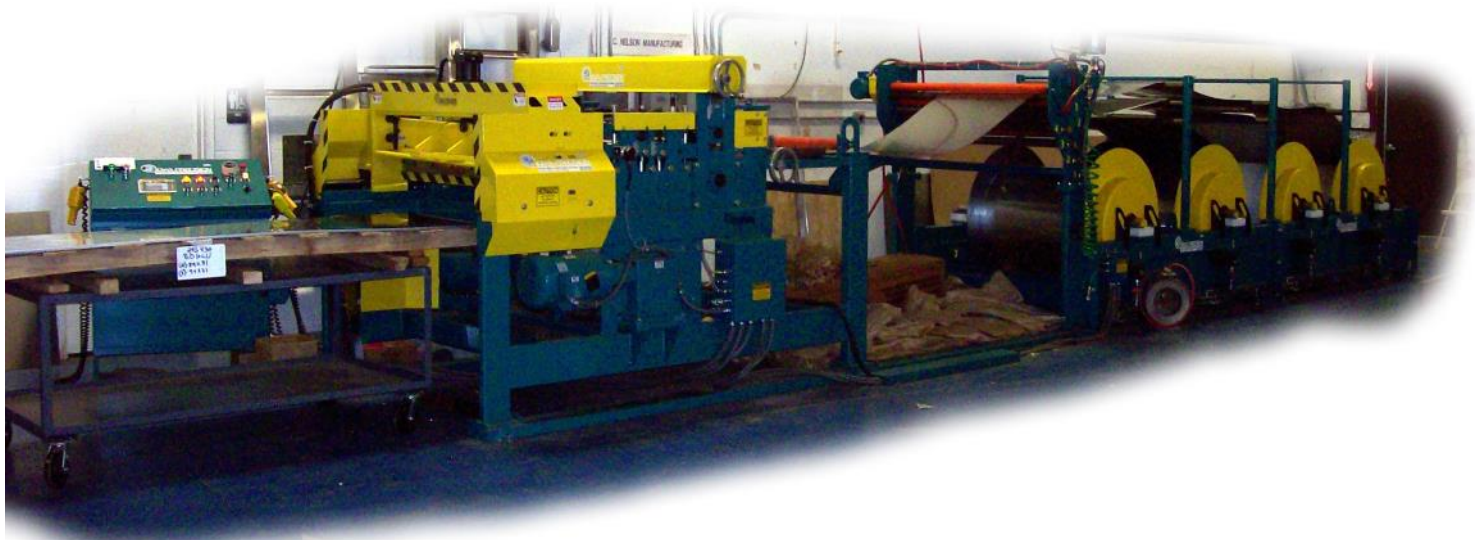
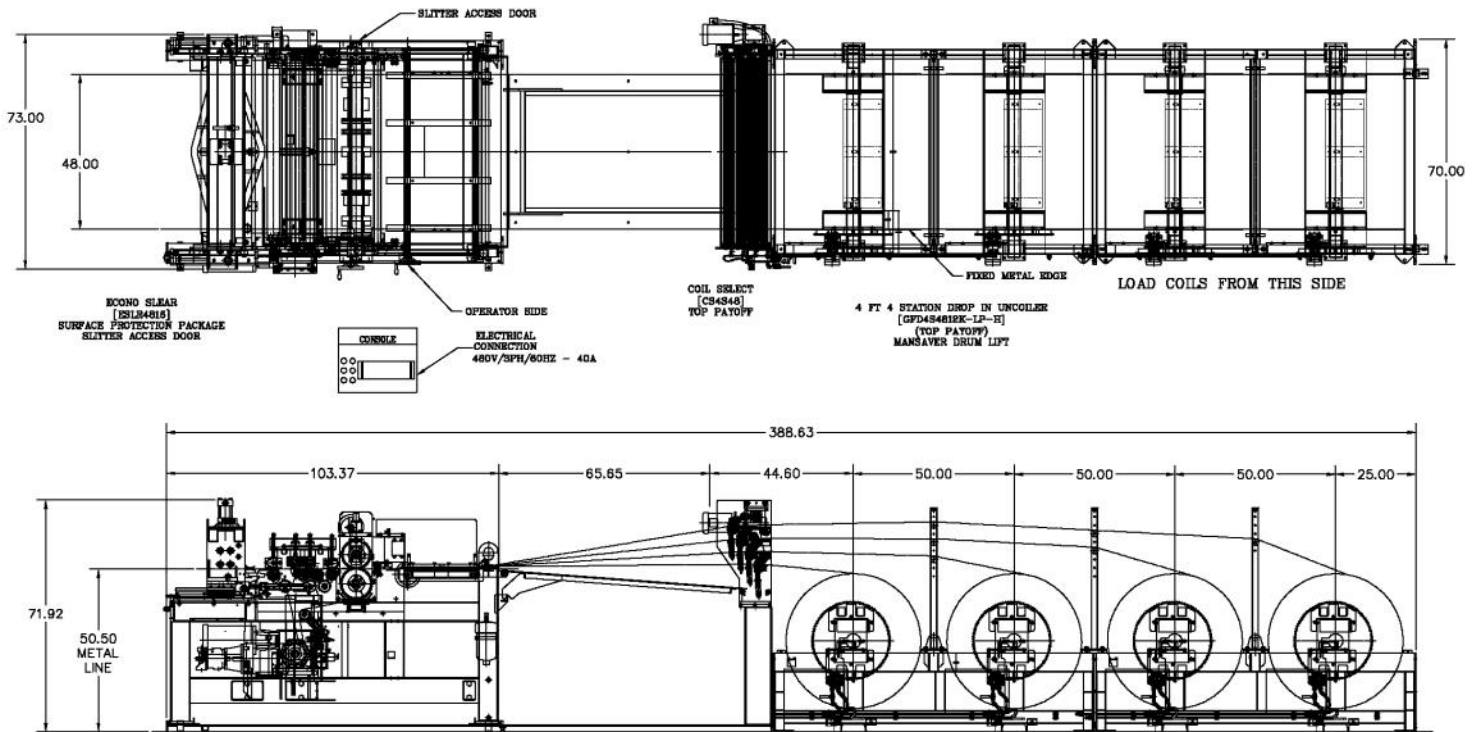
# Multi-Blanking Line – Commercial Refrigeration Manufacturer



Coil weight - 12,000# max  
 Coil Width - 48"  
 Coil O.D. - 64" max  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60



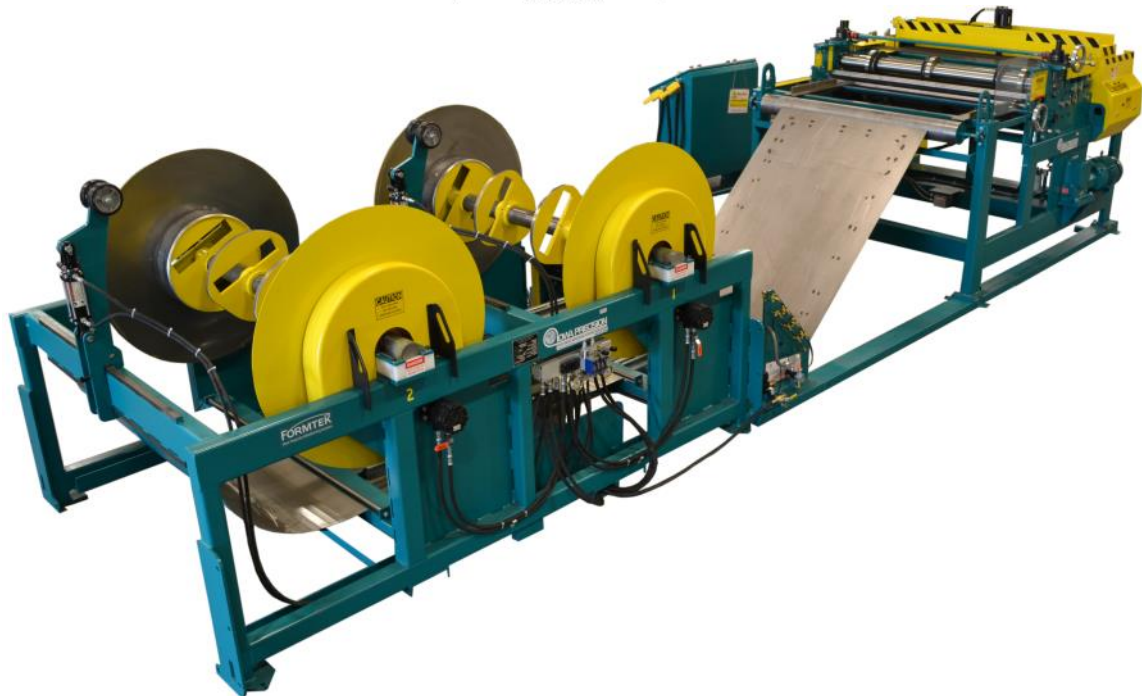
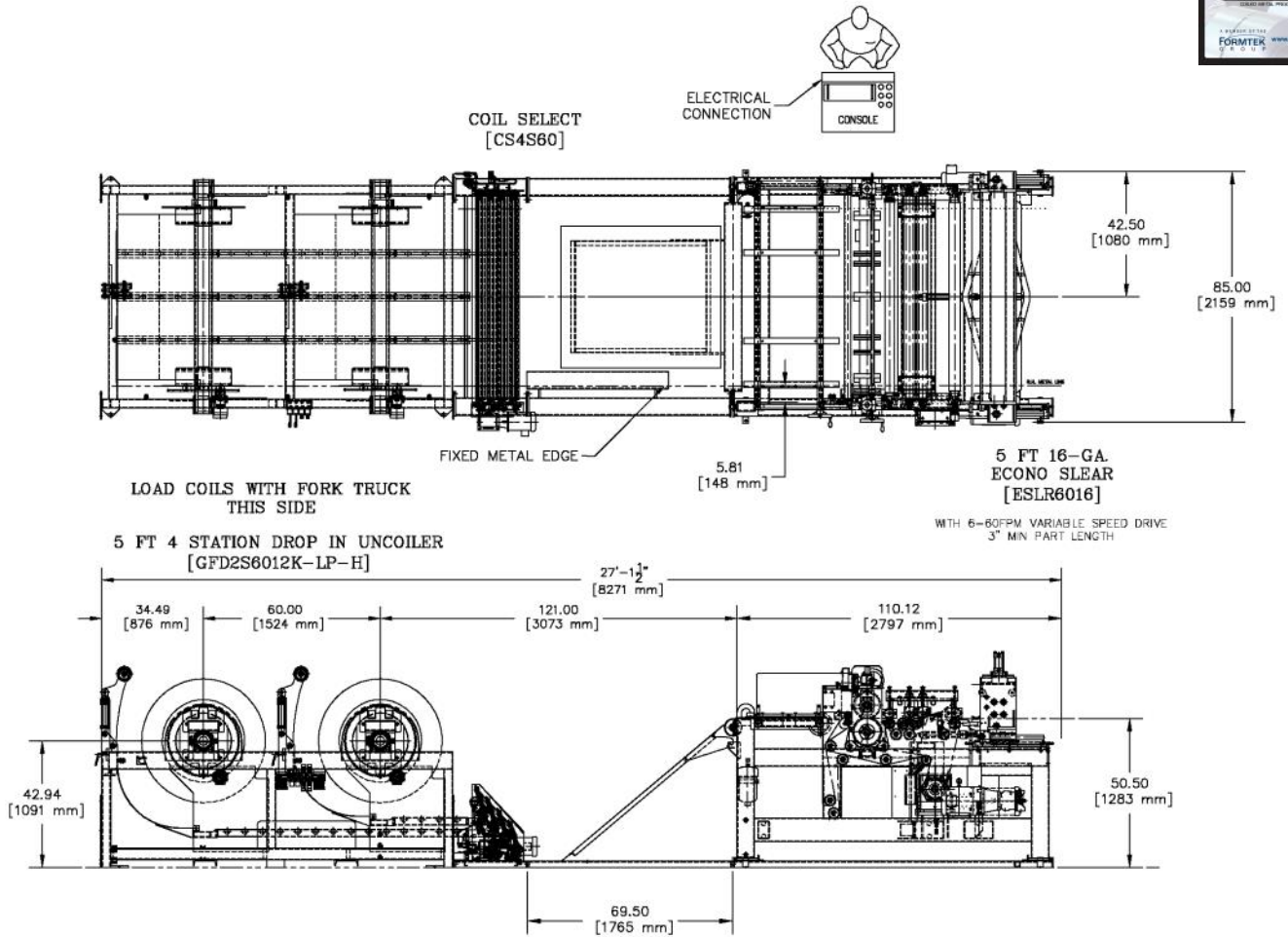
# Multi-Blanking Line – Commercial Refrigeration Manufacturer



Coil weight - 12,000# max  
 Coil Width - 48"  
 Coil O.D. - 42" max  
 Coil I.D. - 20" max  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60



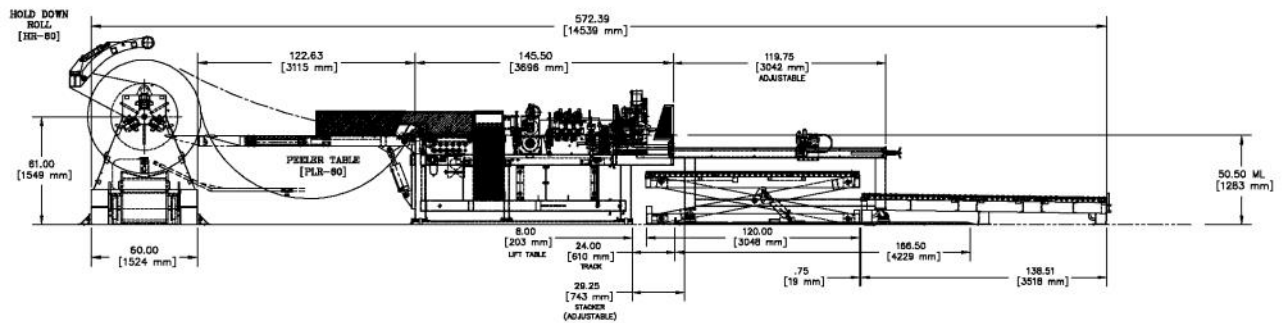
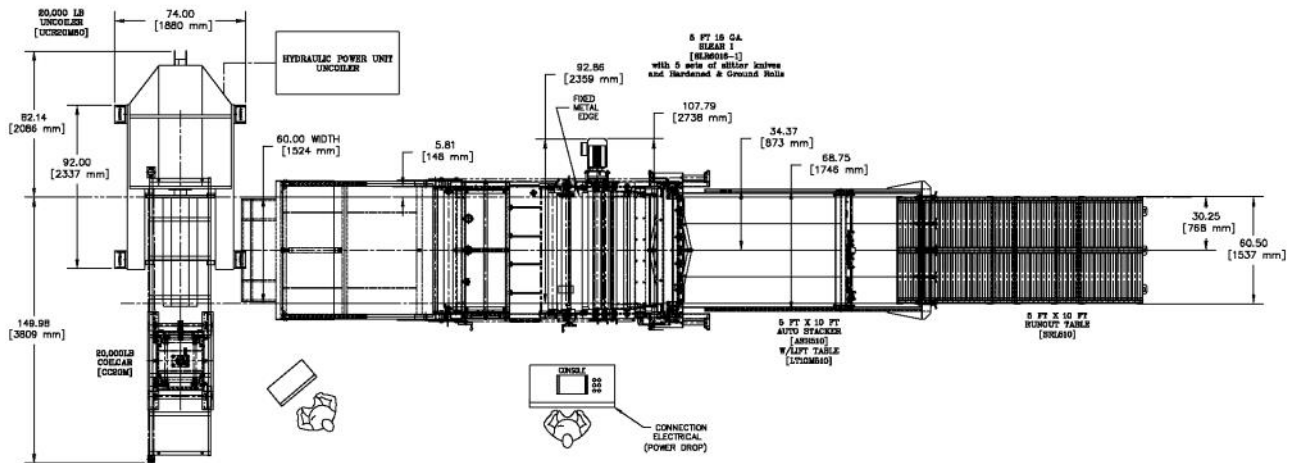
# Multi-Blanking Line – HVAC Building Products Manufacturer



Coil weight - 12,000# max  
 Coil Width - 60"  
 Material Thickness - .062" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 75 fpm max  
 Voltage - 480/3/60



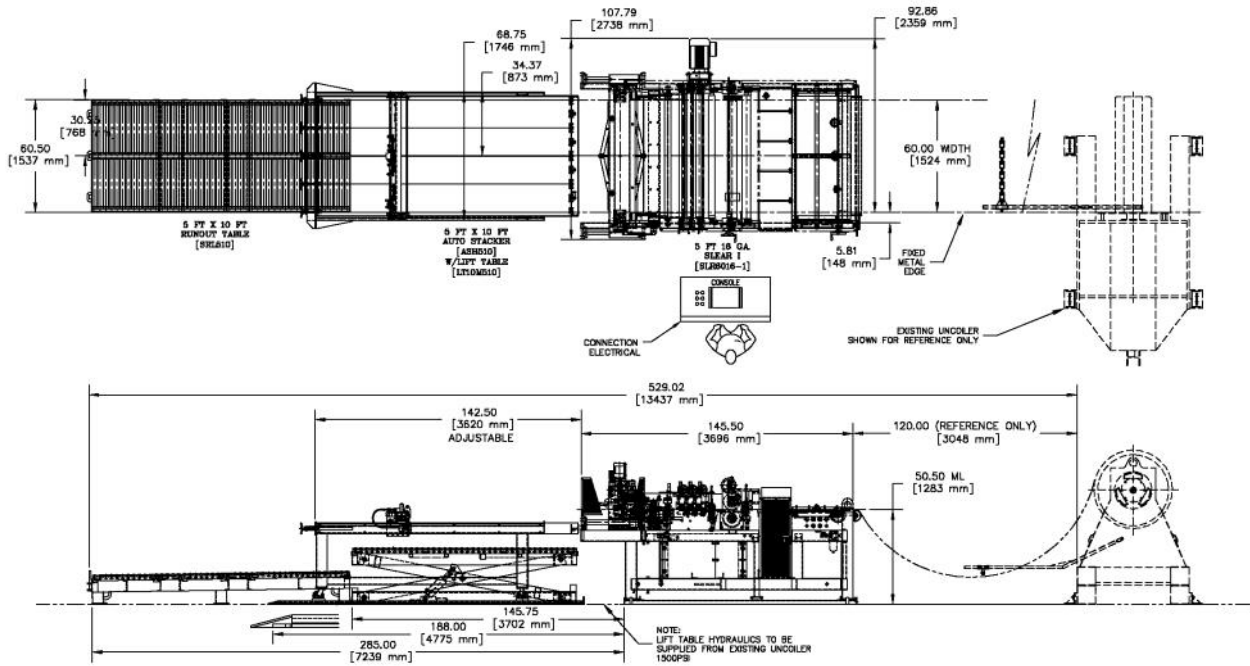
# Multi-Blanking Line – HVAC Products Manufacturer



Coil weight - 20,000# max  
 Coil Width - 60"  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 100 fpm max  
 Voltage - 480/3/60



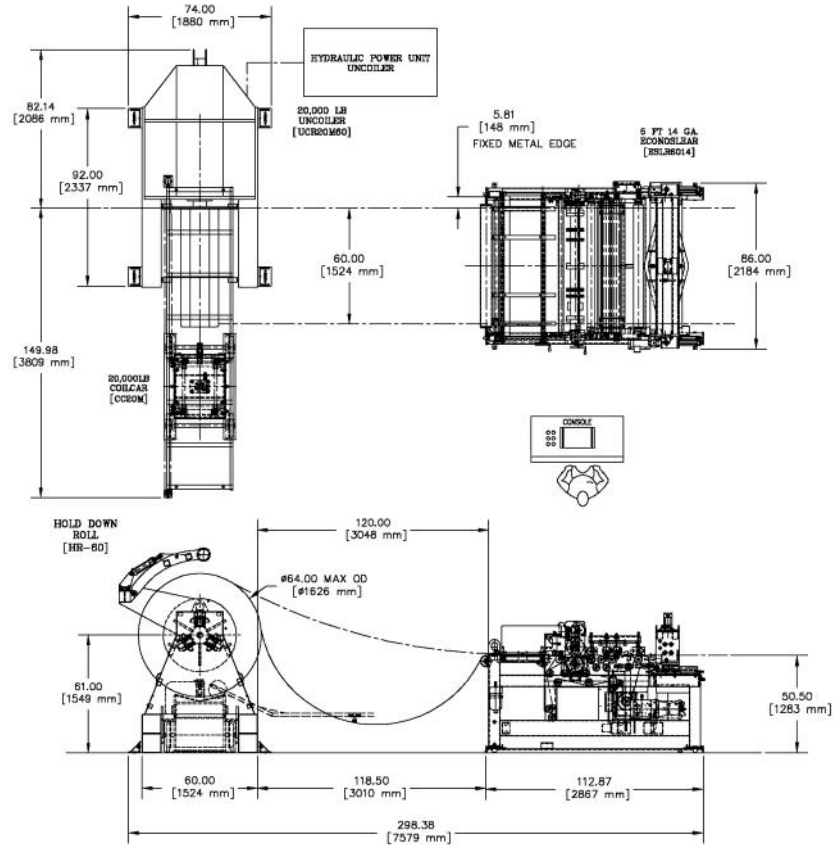
# Multi-Blanking Line – HVAC Equipment Manufacturer



Coil weight - 10,000# max  
 Coil Width - 60"  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 100 fpm max  
 Voltage - 480/3/60



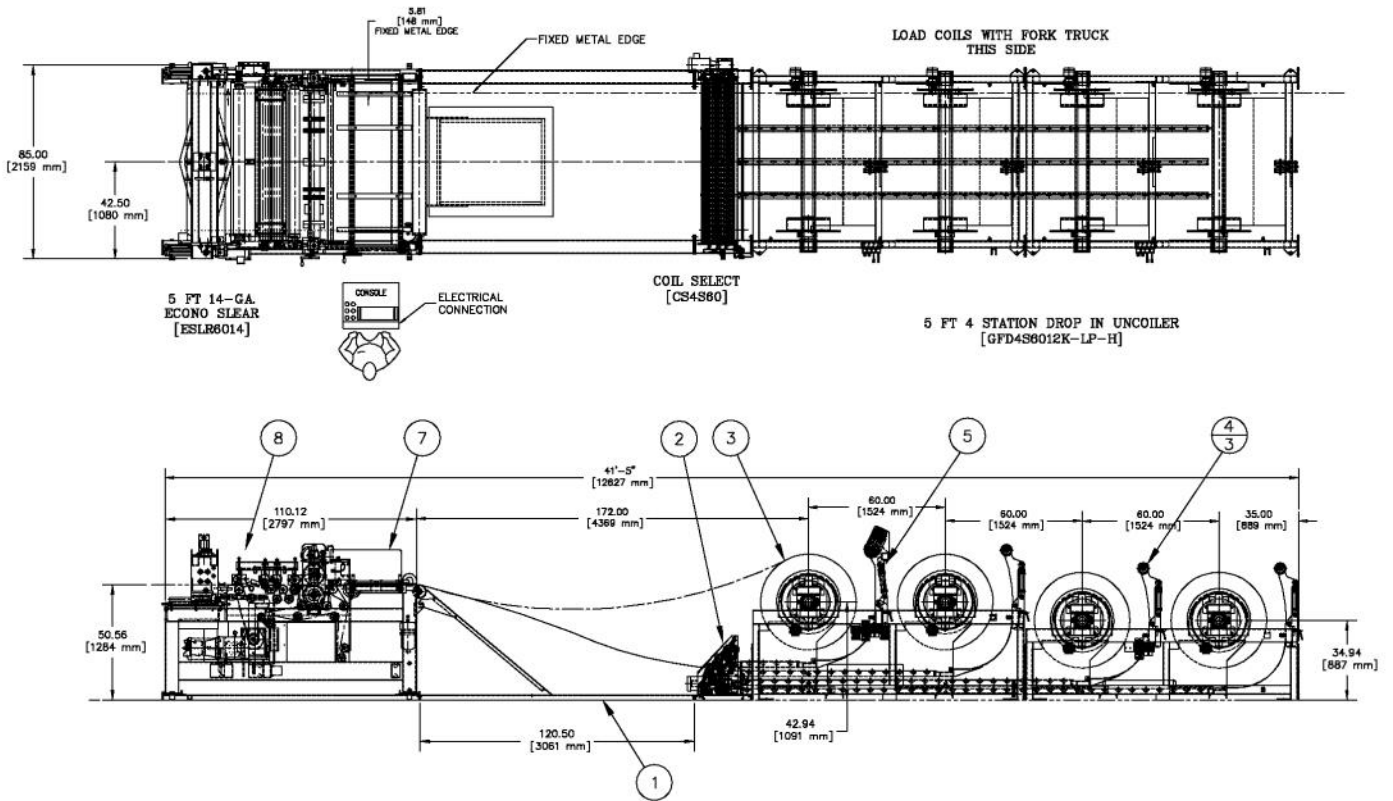
# Multi-Blanking Line – Building Supplies Manufacturer



Coil weight - 20,000# max  
 Coil Width - 60"  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 50 fpm max  
 Voltage - 480/3/60



# Multi-Blanking Line – Outdoor Equipment Manufacturer

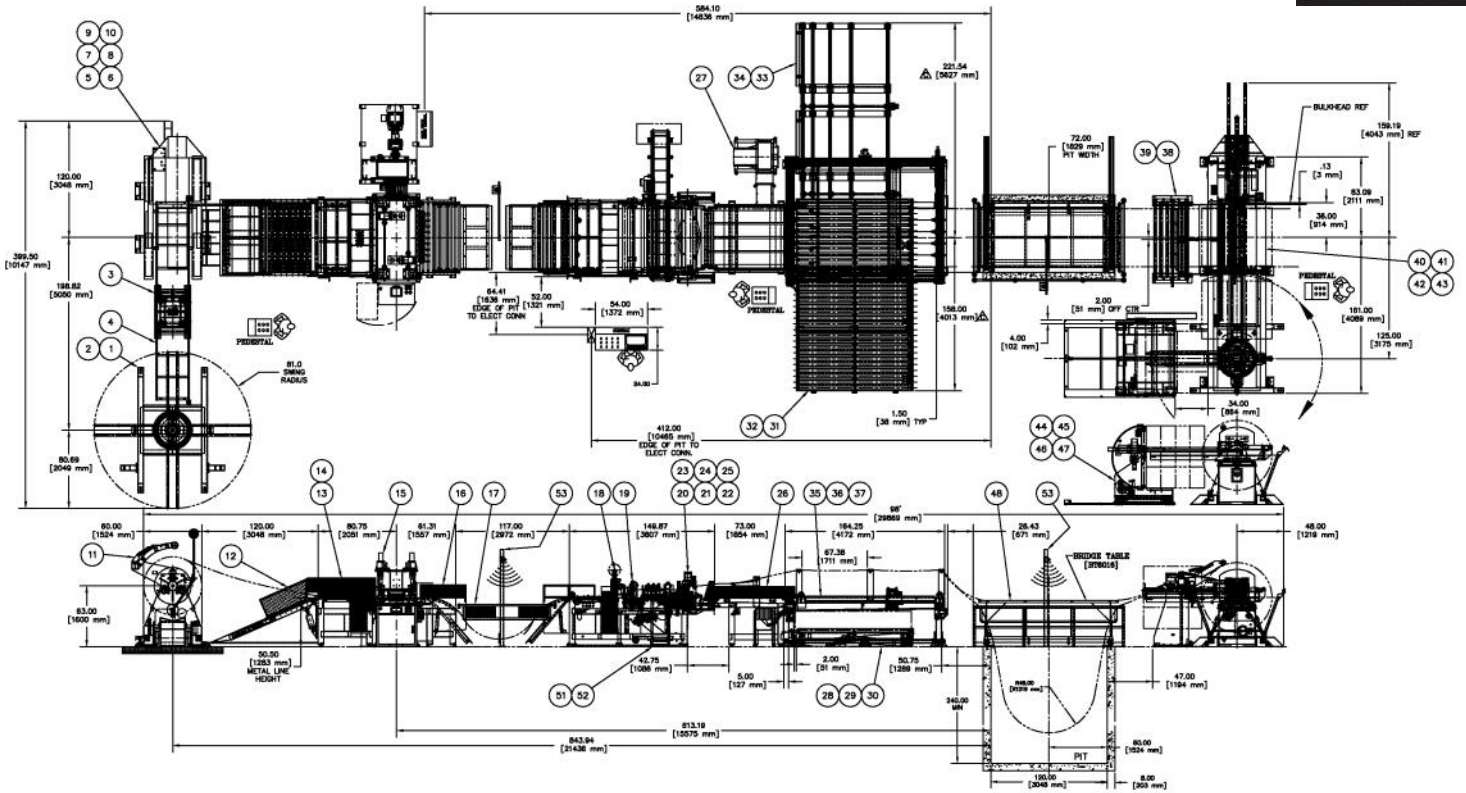


Coil weight - 12,000# max  
 Coil Width - 60"  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .032"  
 Line Speed - 75 fpm max  
 Voltage - 220/3/60





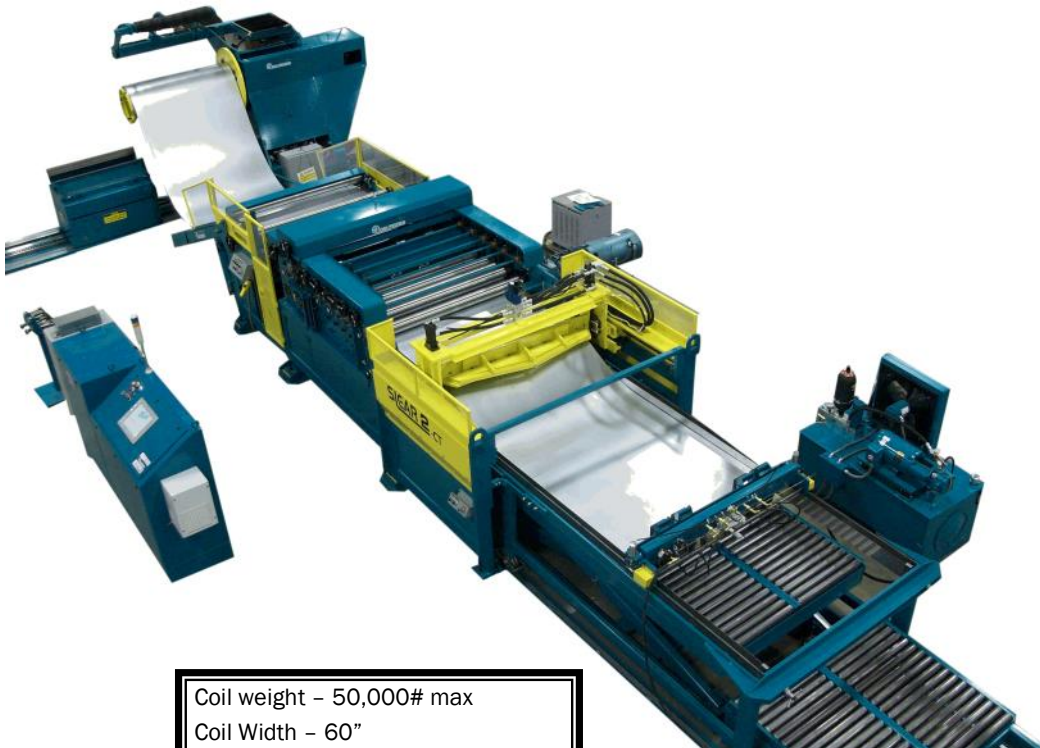
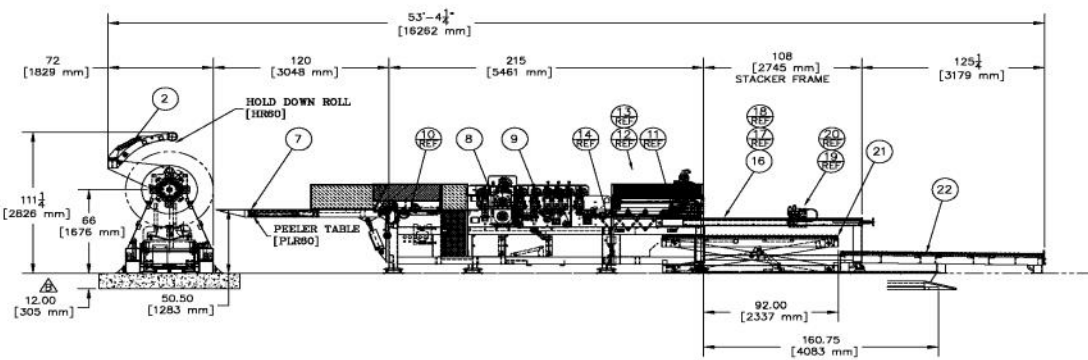
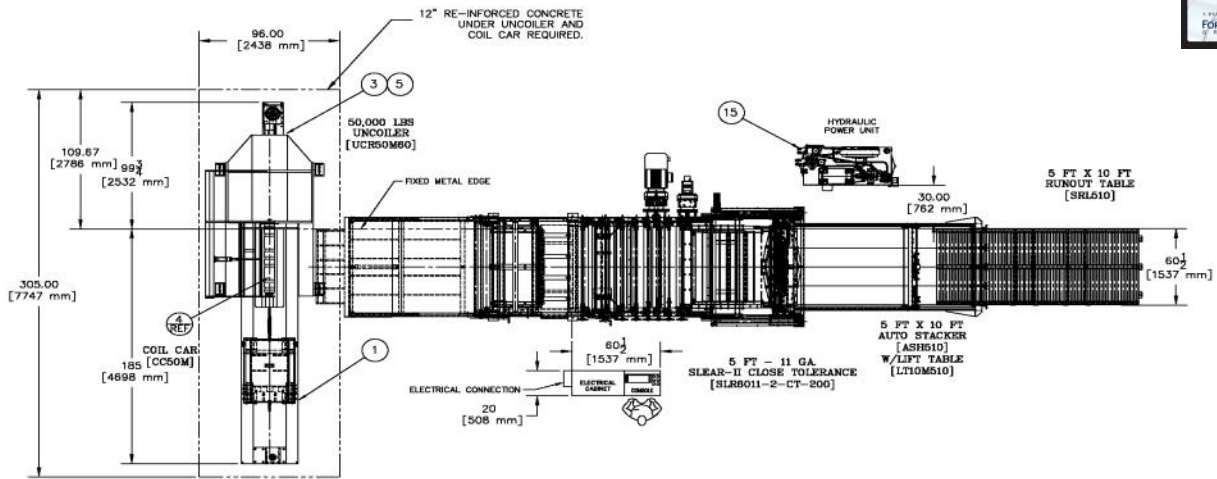
# Multi-Blanking & Recoiling Line – Building Products



Coil weight - 20,000# max  
 Coil Width - 60"  
 Coil O.D. - 64"max  
 Material Thickness - .060" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60

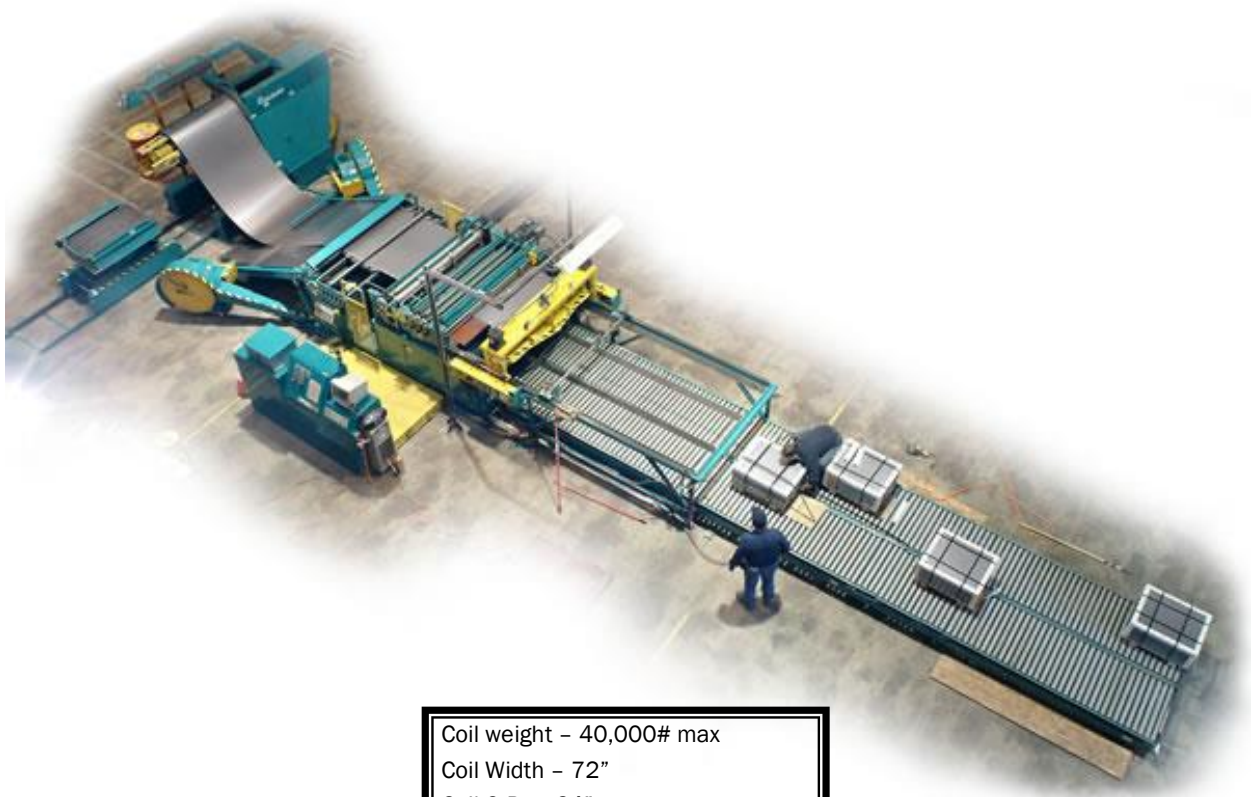
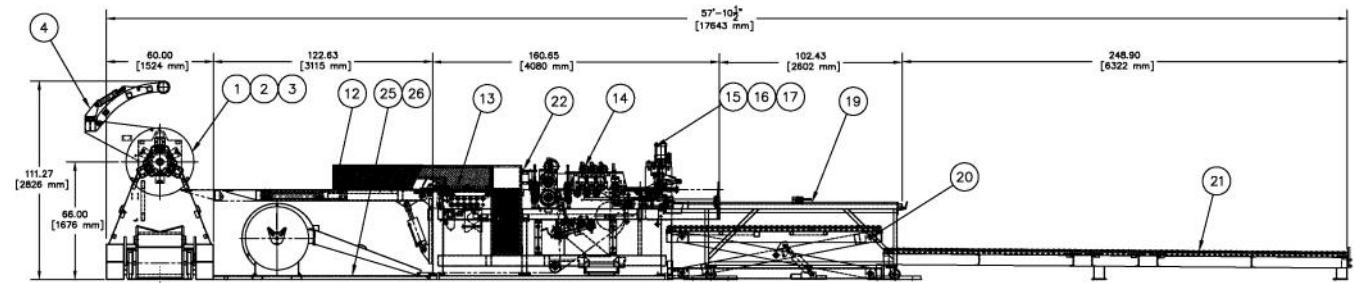
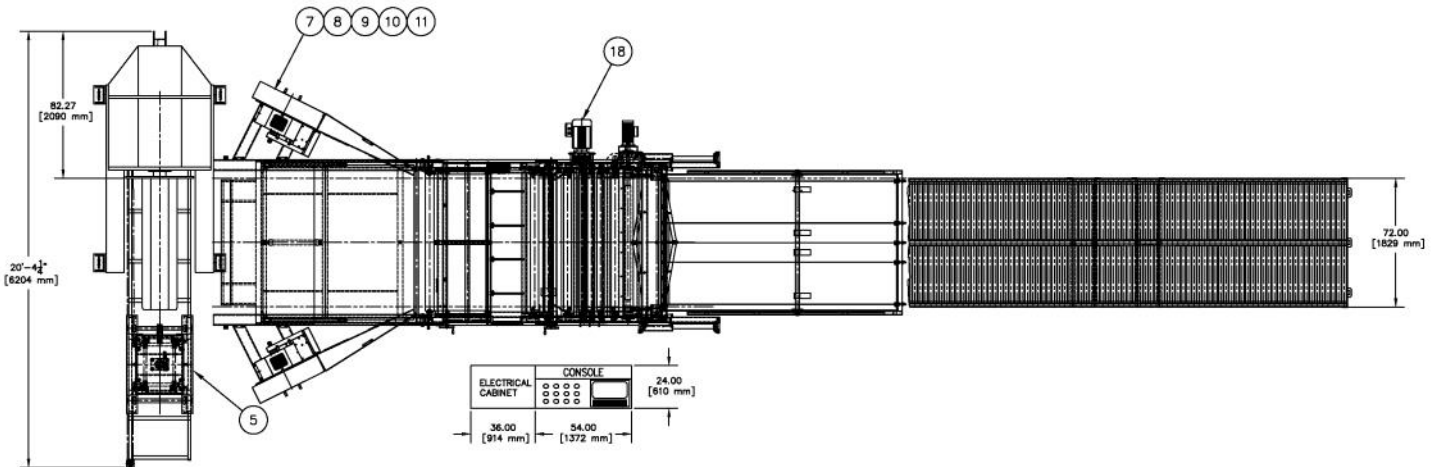


# Multi-Blanking Line – Power Equipment Manufacturer



Coil weight - 50,000# max  
 Coil Width - 60"  
 Coil ID - 24.5" max  
 Coil O.D. - 72"  
 Material Thickness - .119" max  
 Feed length accuracy - +/- .010"  
 Line Speed - 200 fpm max  
 Voltage - 380/3/50

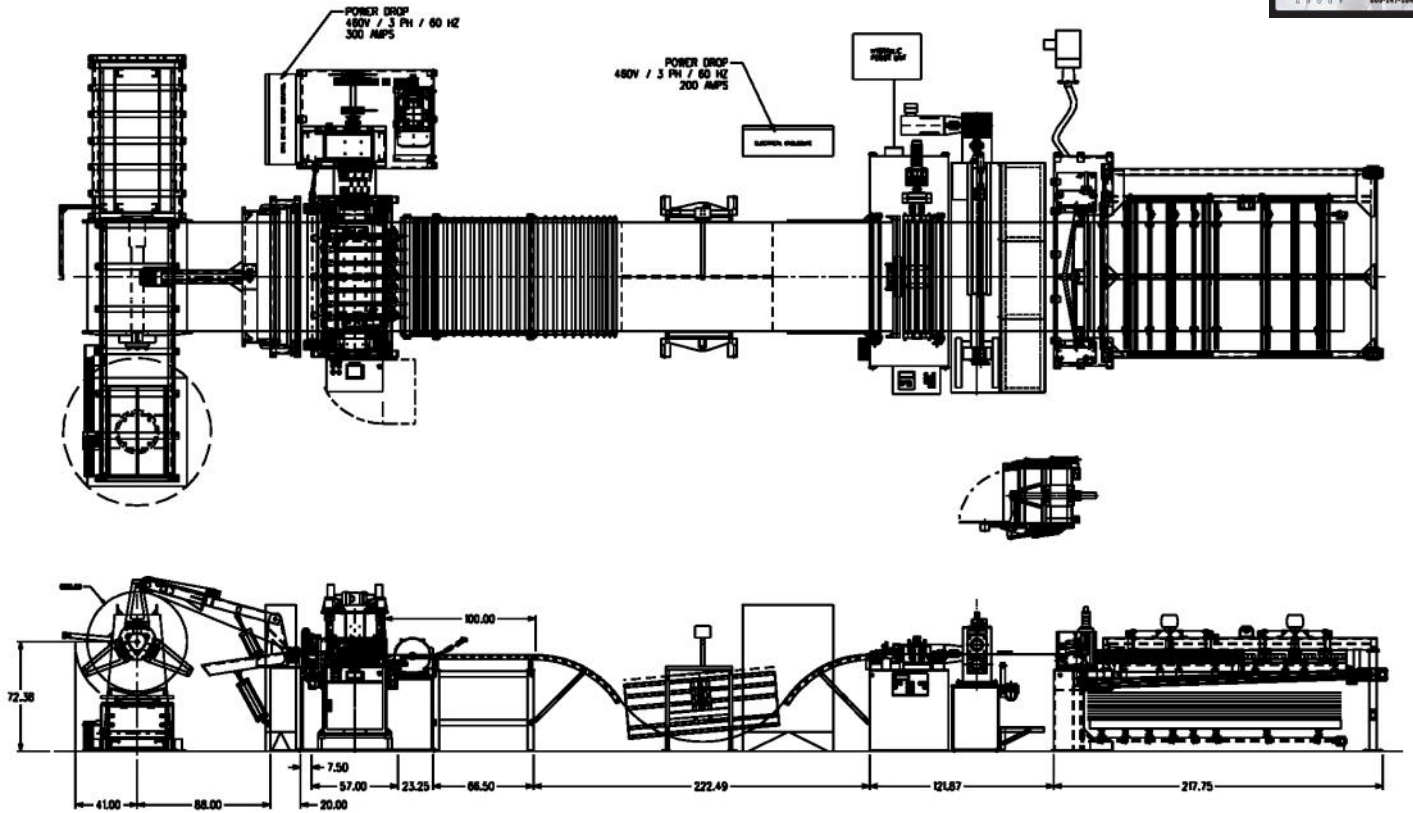
# Multi-Blanking Line — Steel Service Center



Coil weight - 40,000# max
Coil Width - 72"
Coil O.D. - 64" max
Material Thickness - .063" max
Feed length accuracy - +/- .015"
Line Speed - 150 fpm max
Voltage - 460/3/60



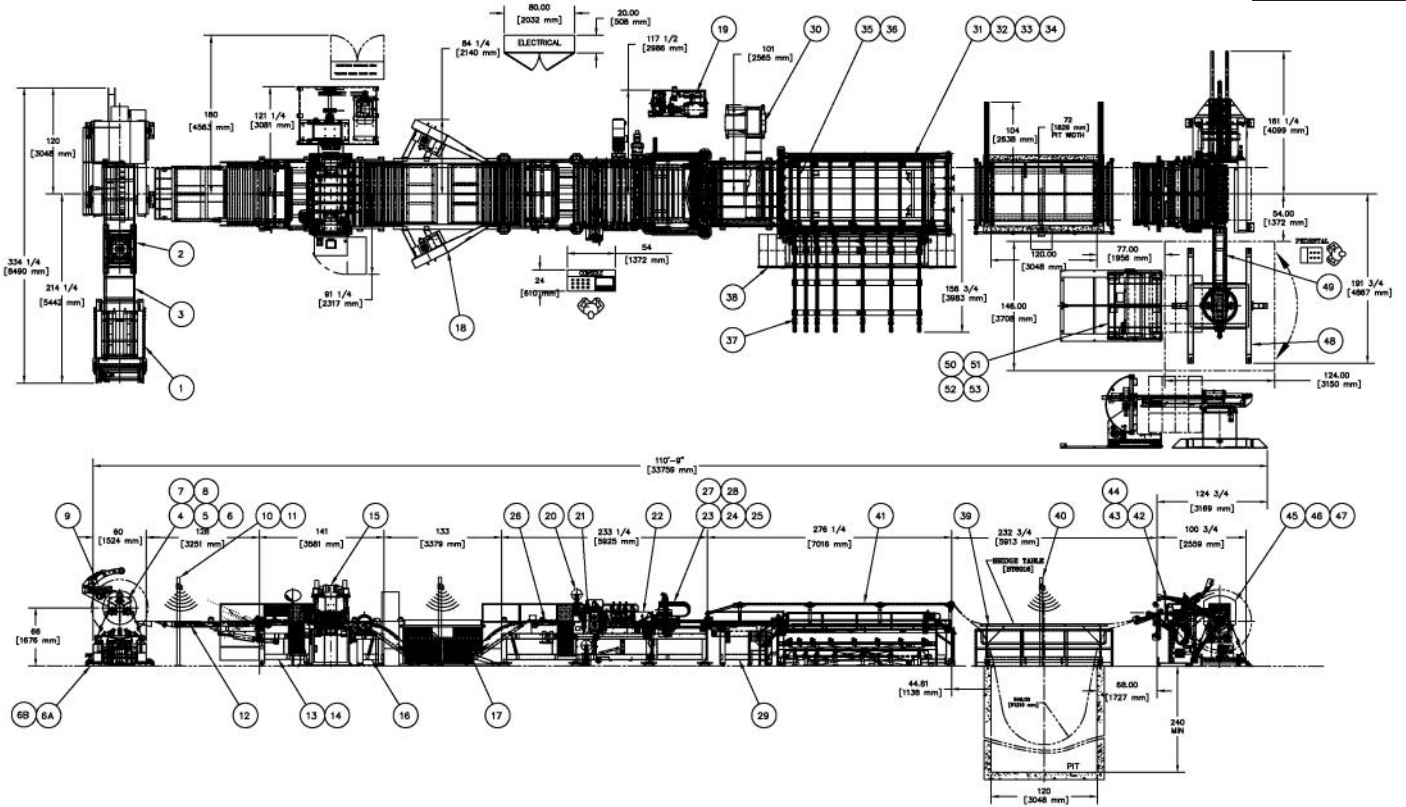
# Multi-Blanking Line — Steel Service Center



Coil weight - 40,000# max  
 Coil Width - 72"  
 Coil O.D. - 72"max  
 Material Thickness - .135" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60



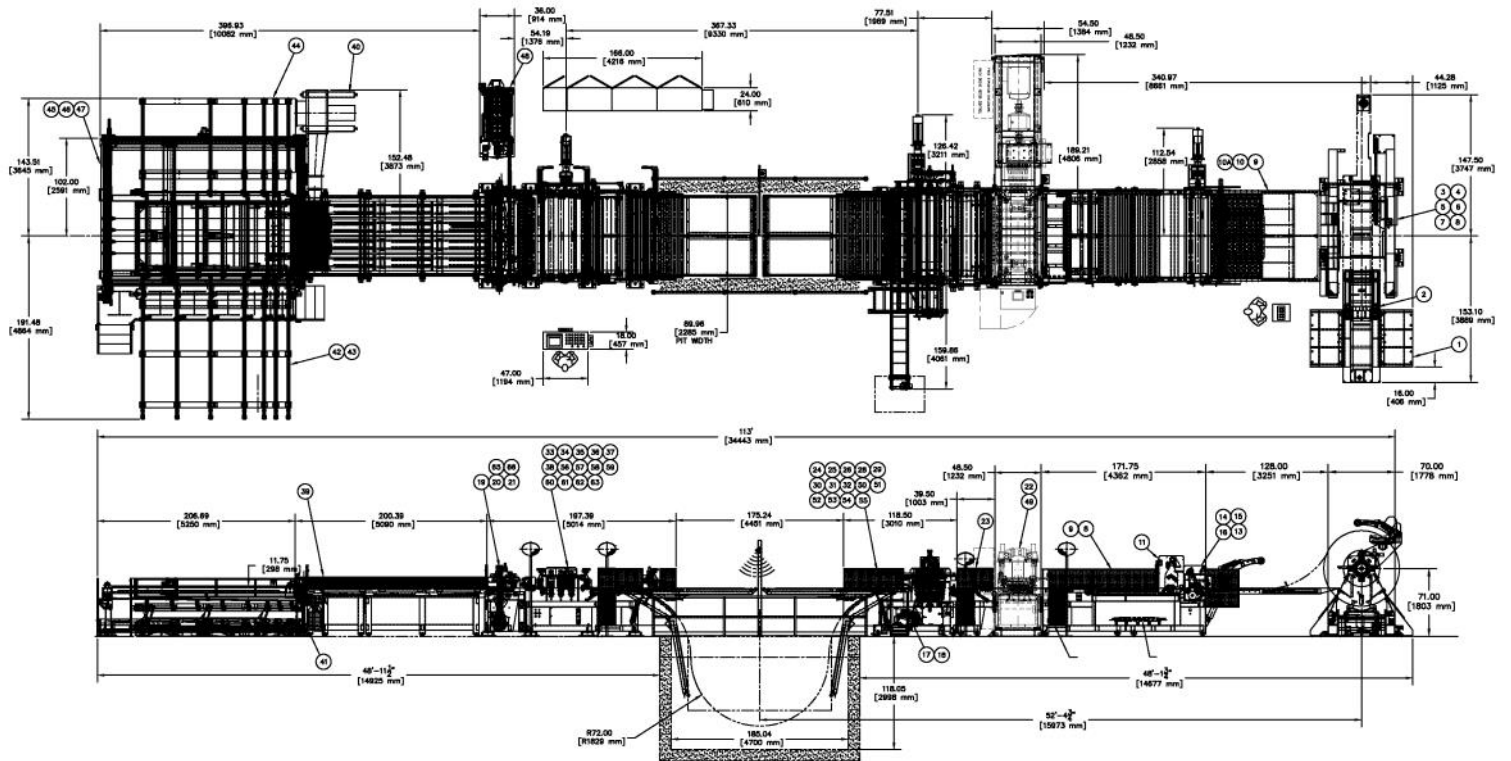
# Multi-Blanking & Recoiling Line – Steel Service Center



Coil weight - 40,000# max  
 Coil Width - 72"  
 Coil O.D. - 64" max  
 Material Thickness - .135" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60



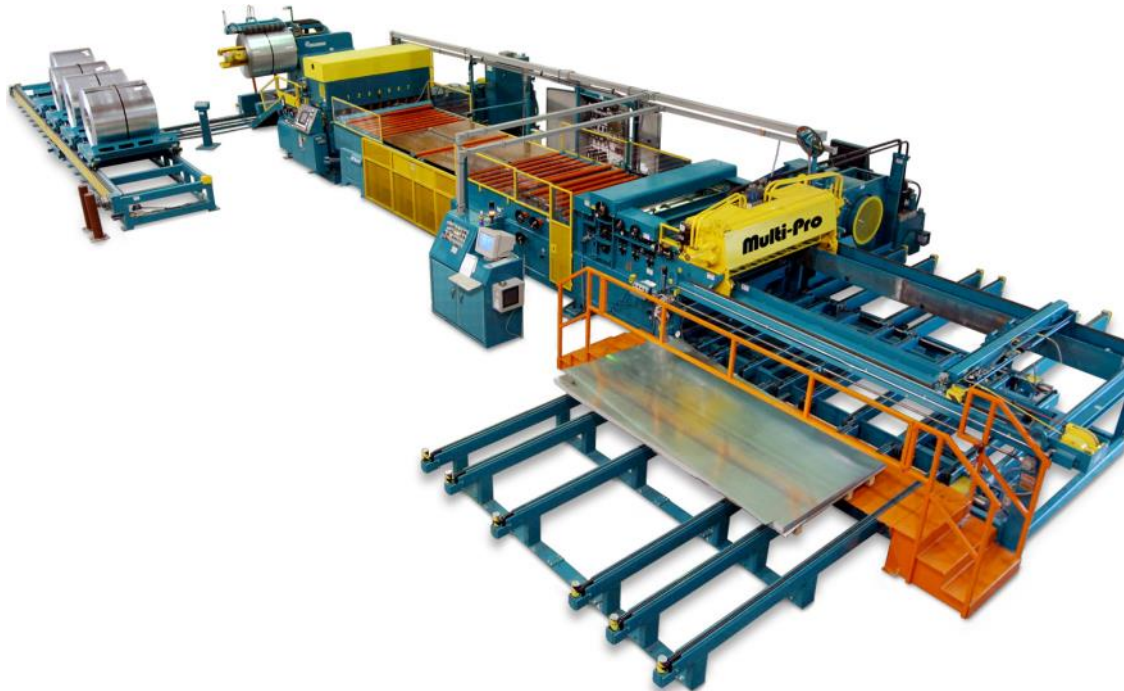
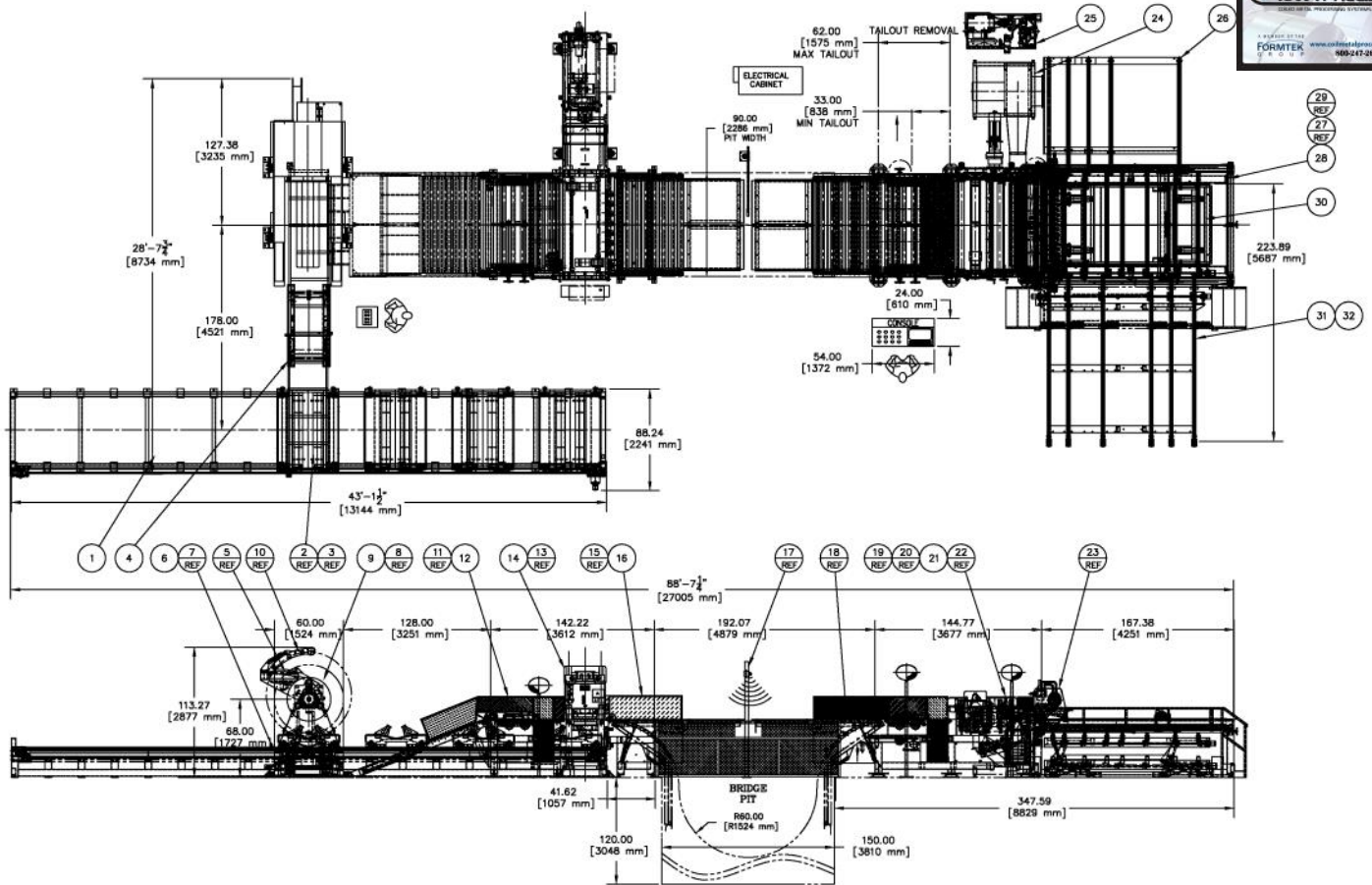
# Multi-Blanking Line — Steel Service Center



Coil weight - 50,000# max  
 Coil Width - 72"  
 Coil O.D. - 64"max  
 Material Thickness - .135" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 250 fpm max  
 Voltage - 460/3/60



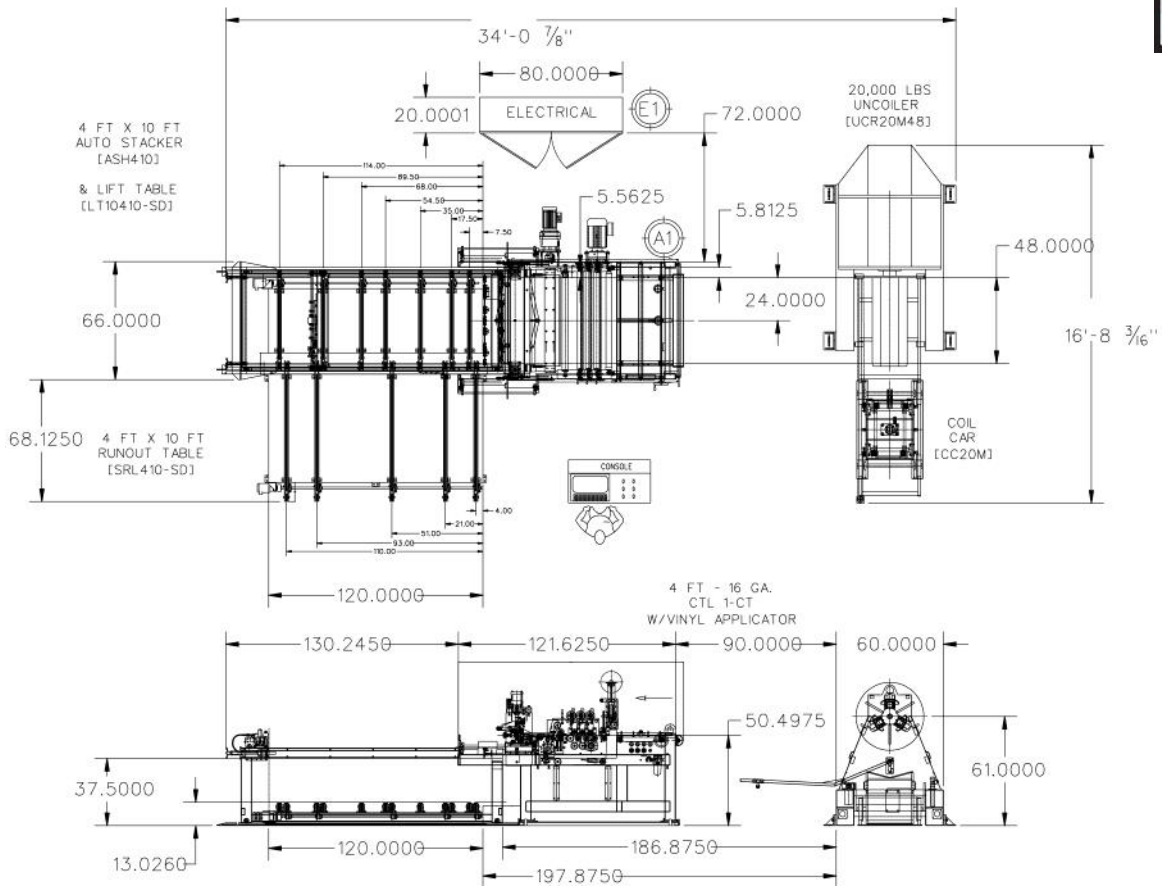
# Multi-Blanking Line — HVAC Products Manufacturer



Coil weight - 30,000# max  
 Coil Width - 72"  
 Coil O.D. - 64" max  
 Material Thickness - .075" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 200 fpm max  
 Voltage - 460/3/60



# Multi-Blanking Line — HVAC Products Manufacturer

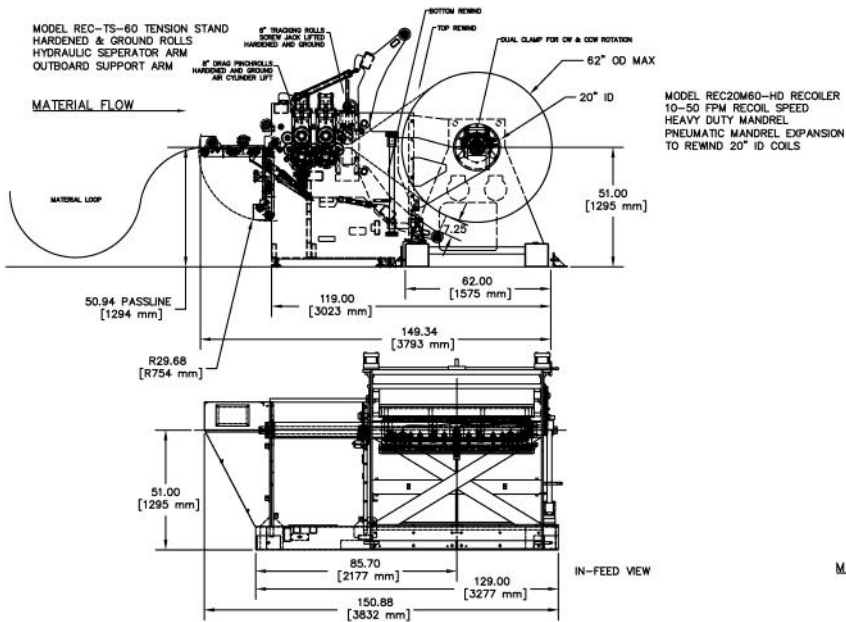


Coil weight - 20,000# max  
 Coil Width - 48"  
 Coil O.D. - 64" max  
 Material Thickness - .068" max  
 Feed length accuracy - +/- .040"  
 Line Speed - 150 fpm max  
 Voltage - 460/3/60

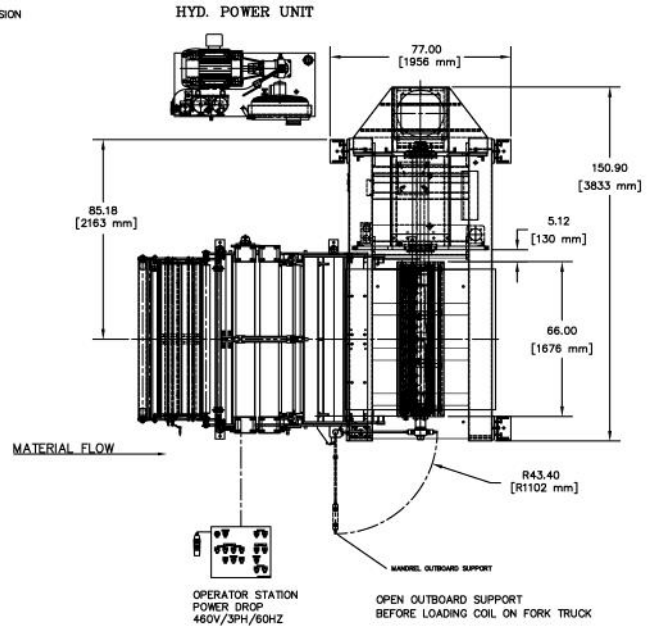




# Multi-Blanking Line — Metal Products Manufacturer



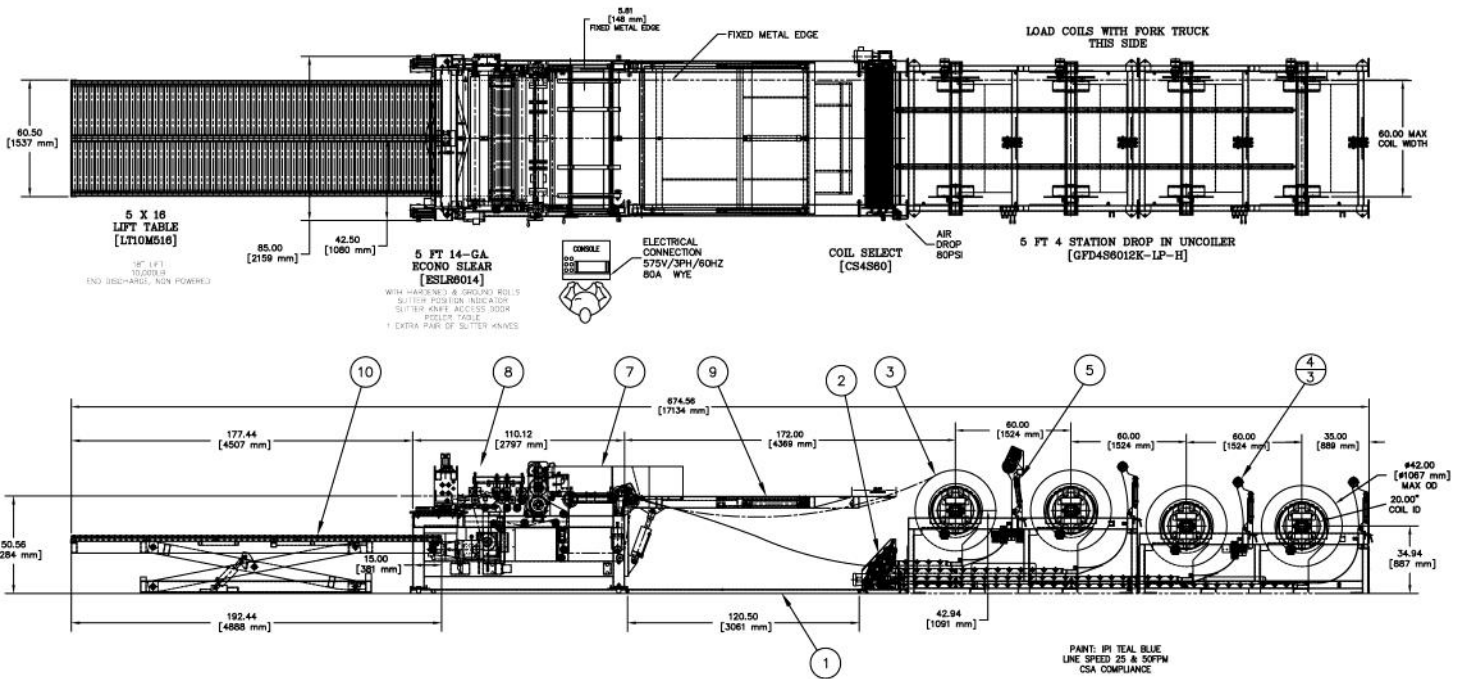
MODEL REC20M60-HD RECOILER  
10-50 FPM RECOIL SPEED  
HEAVY DUTY MANDREL  
PNEUMATIC MANDREL EXPANSION  
TO REWIND 20" ID COILS



Coil weight - 20,000# max  
Coil Width - 60"  
Coil O.D. - 64" max  
Material Thickness - .075" max  
Feed length accuracy -  
Line Speed - 50 fpm max  
Voltage - 460/3/60



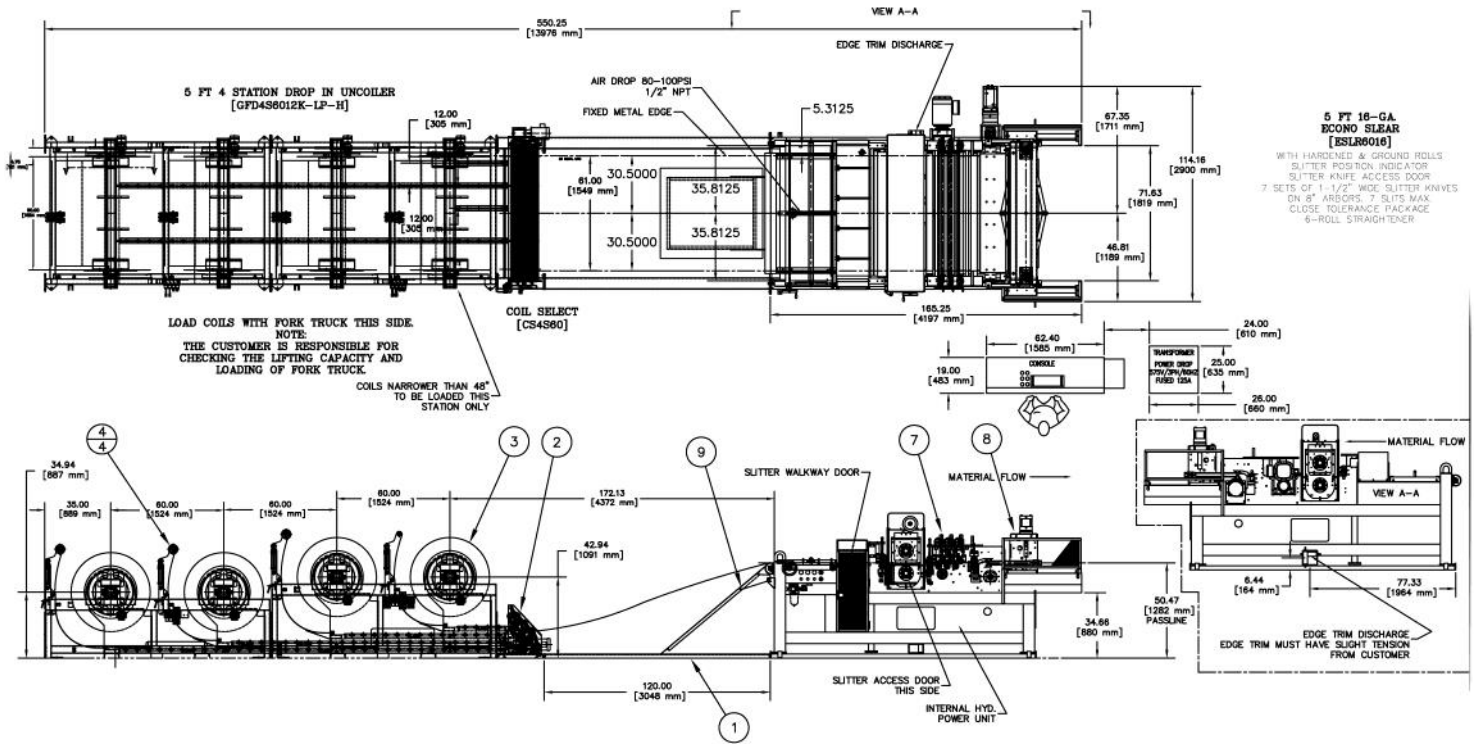
# Multi-Blanking Line — HVAC Products Manufacturer



Coil weight - 12,000# max  
 Coil Width - 60"  
 Coil O.D. - 72" max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- 0.031"  
 Line Speed - 50 fpm max  
 Voltage - 575/3/60



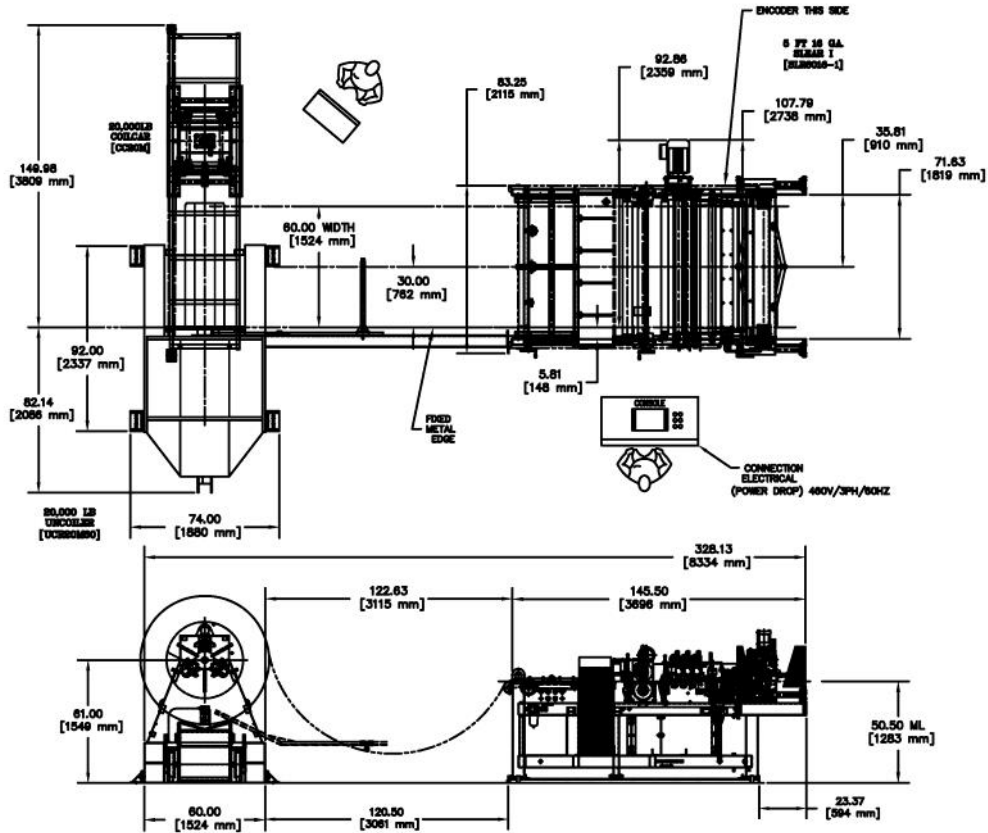
# Multi-Blanking Line – Refrigeration Products Manufacturer



Coil weight - 12,000# max  
Coil Width - 60"/61"  
Coil O.D. - 42" max  
Material Thickness - .063" max  
Feed length accuracy - +/- 0.031"  
Line Speed - 50 fpm max  
Voltage - 575/3/60



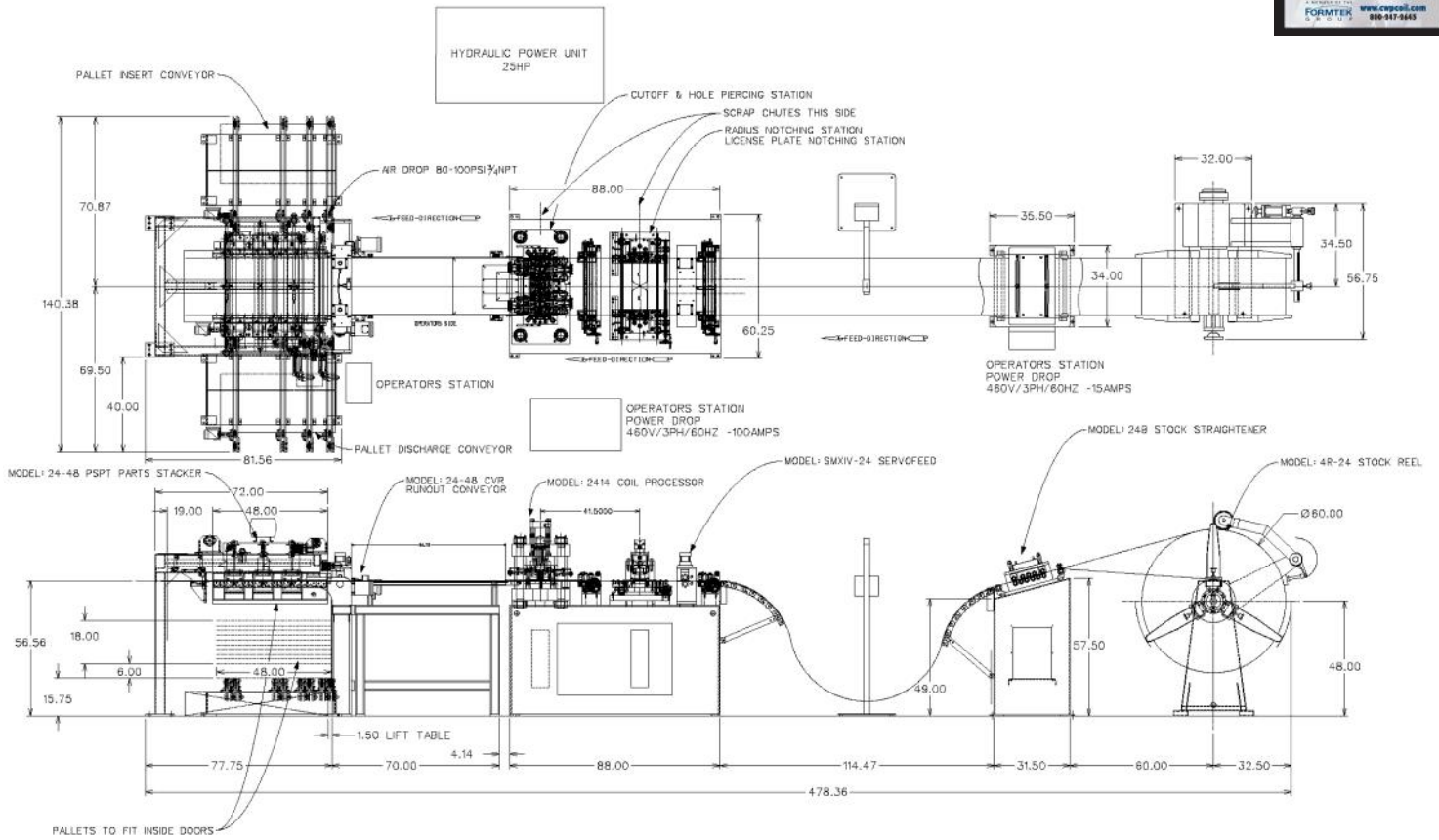
# Multi-Blanking Line — HVAC Products Manufacturer



Coil weight - 20,000# max  
 Coil Width - 60"/61"  
 Coil O.D. - 64" max  
 Material Thickness - .050" max  
 Feed length accuracy - +/- .063"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



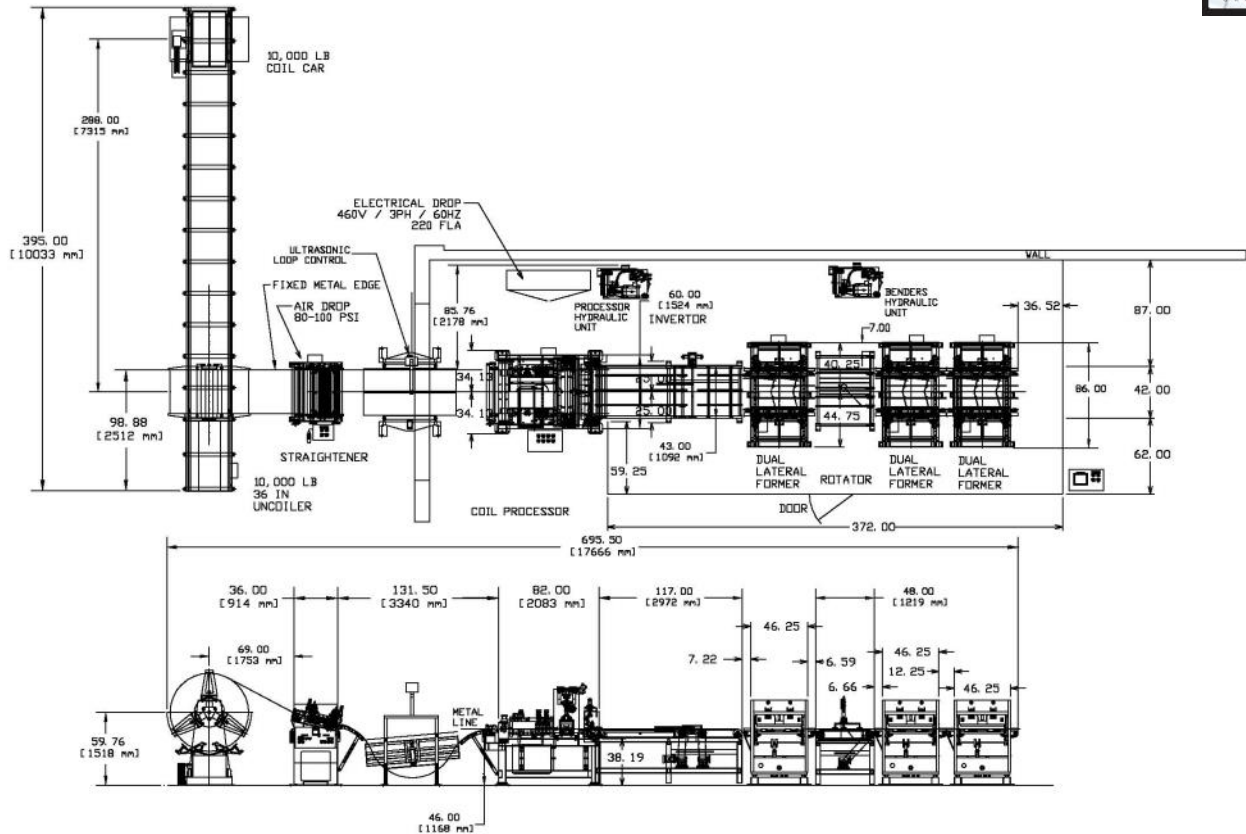
# Flexible Fabrication System – Commercial Sign Manufacturer



Coil weight - 6,500# max  
 Coil Width - 24"  
 Coil O.D. - 60" max  
 Material Thickness - .080" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 100 fpm max  
 Voltage - 460/3/60



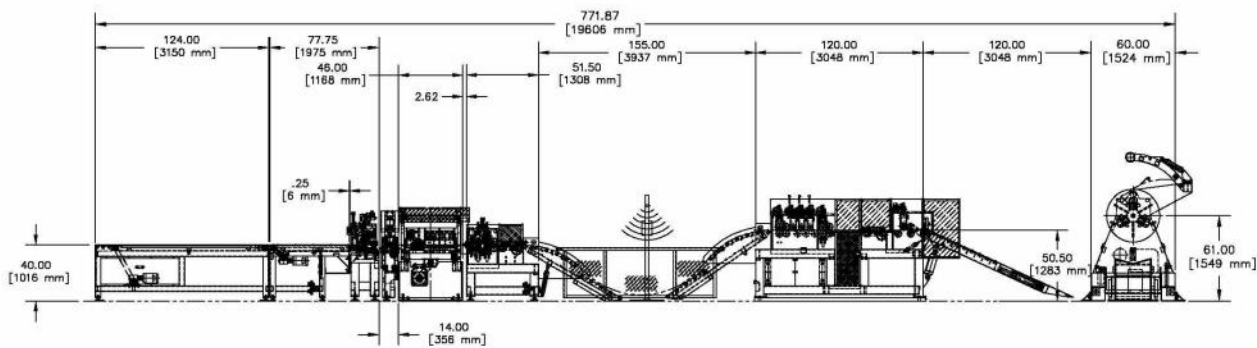
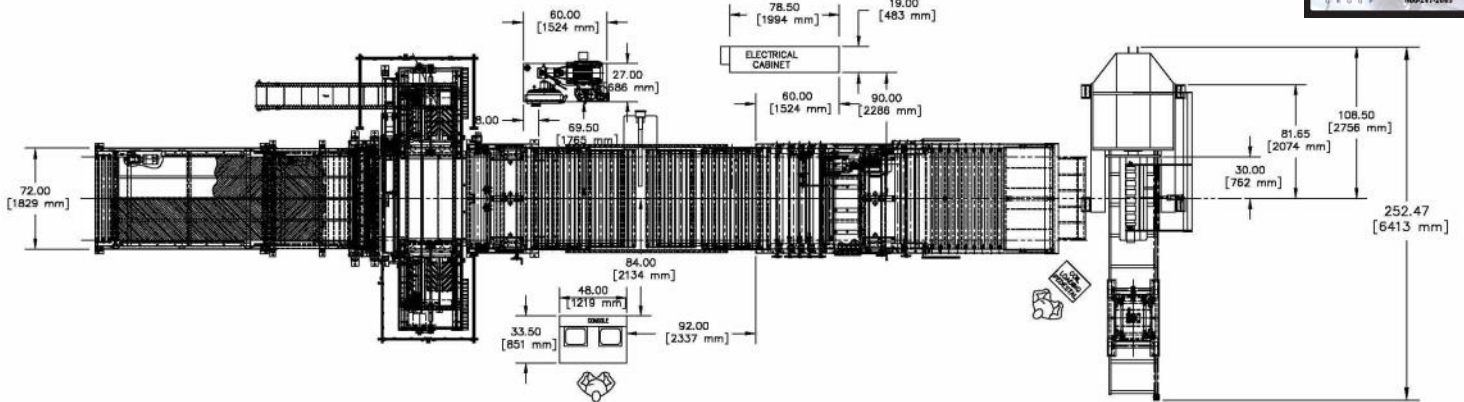
# Flexible-Fabrication Line – Furnace Manufacturer



Coil weight - 10,000# max  
 Coil Width - 36"  
 Coil ID - 24.5" max  
 Coil O.D. - 60"  
 Material Thickness - .032" max  
 Feed length accuracy - +/- .005"  
 Line Speed - 50 fpm max  
 Voltage - 460/3/60



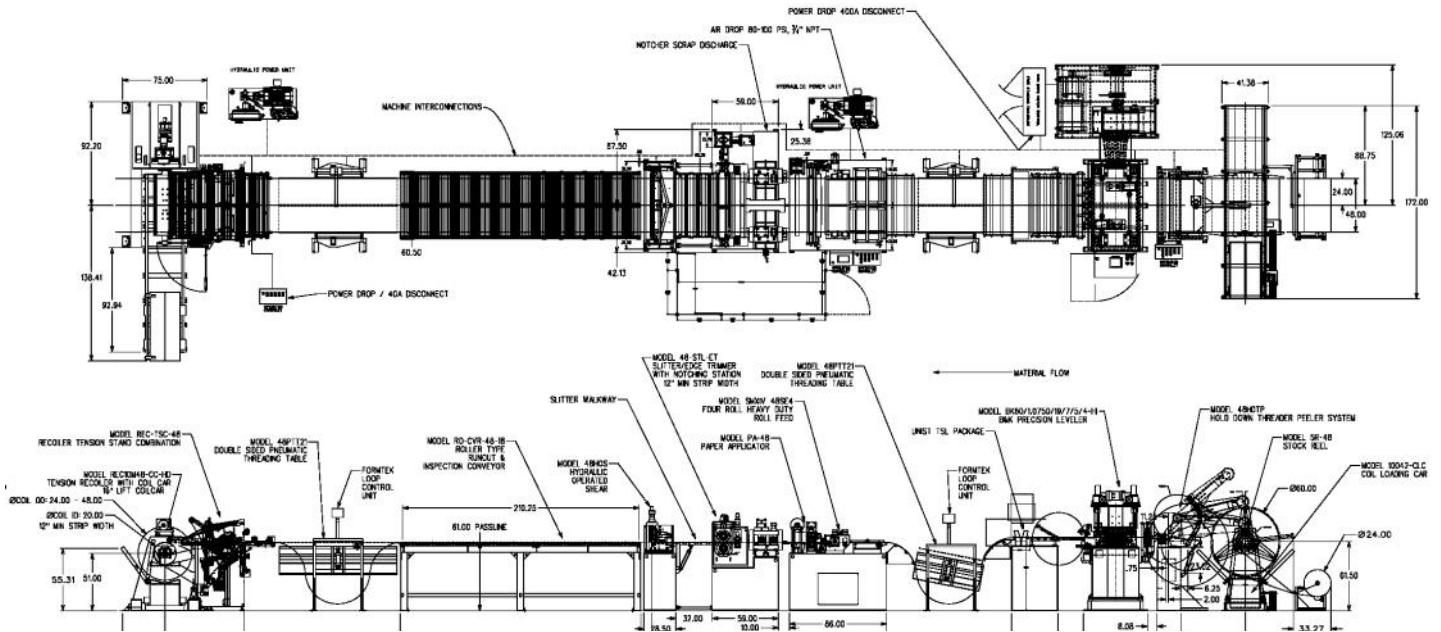
# Flexible Fabrication System — Tool Box Manufacturer



Coil weight - 10,000# max  
 Coil Width - 48"  
 Coil O.D. - 64"max  
 Material Thickness - .063" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60



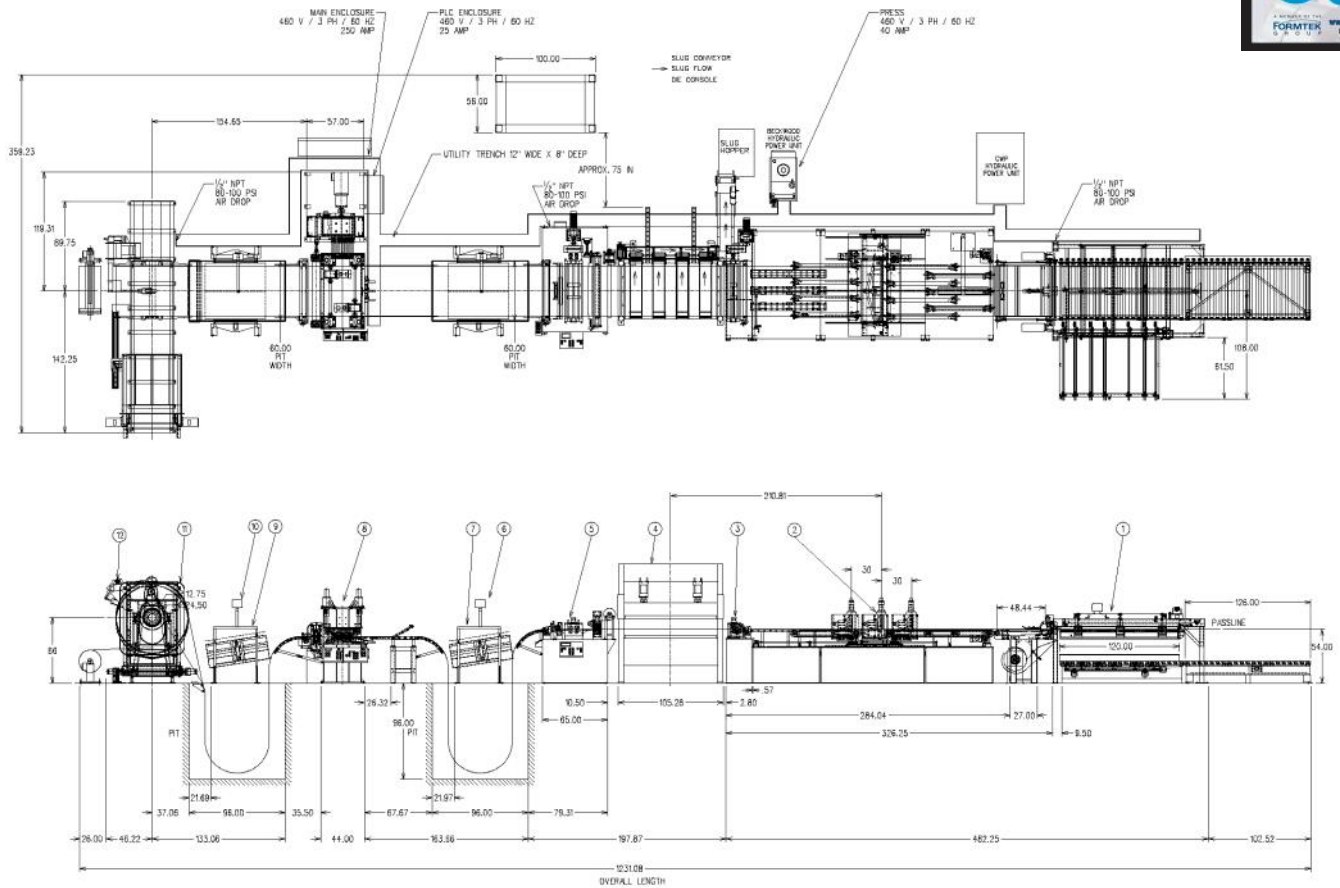
# Flexible Fabrication System — Rocket Skins



Coil weight - 10,000 LBS  
 Coil Width - 48"  
 Coil O.D. - 60"  
 Material Thickness - .074  
 Feed length accuracy - +/- .020  
 Line Speed - 30 FPM  
 Voltage - 460/3/60



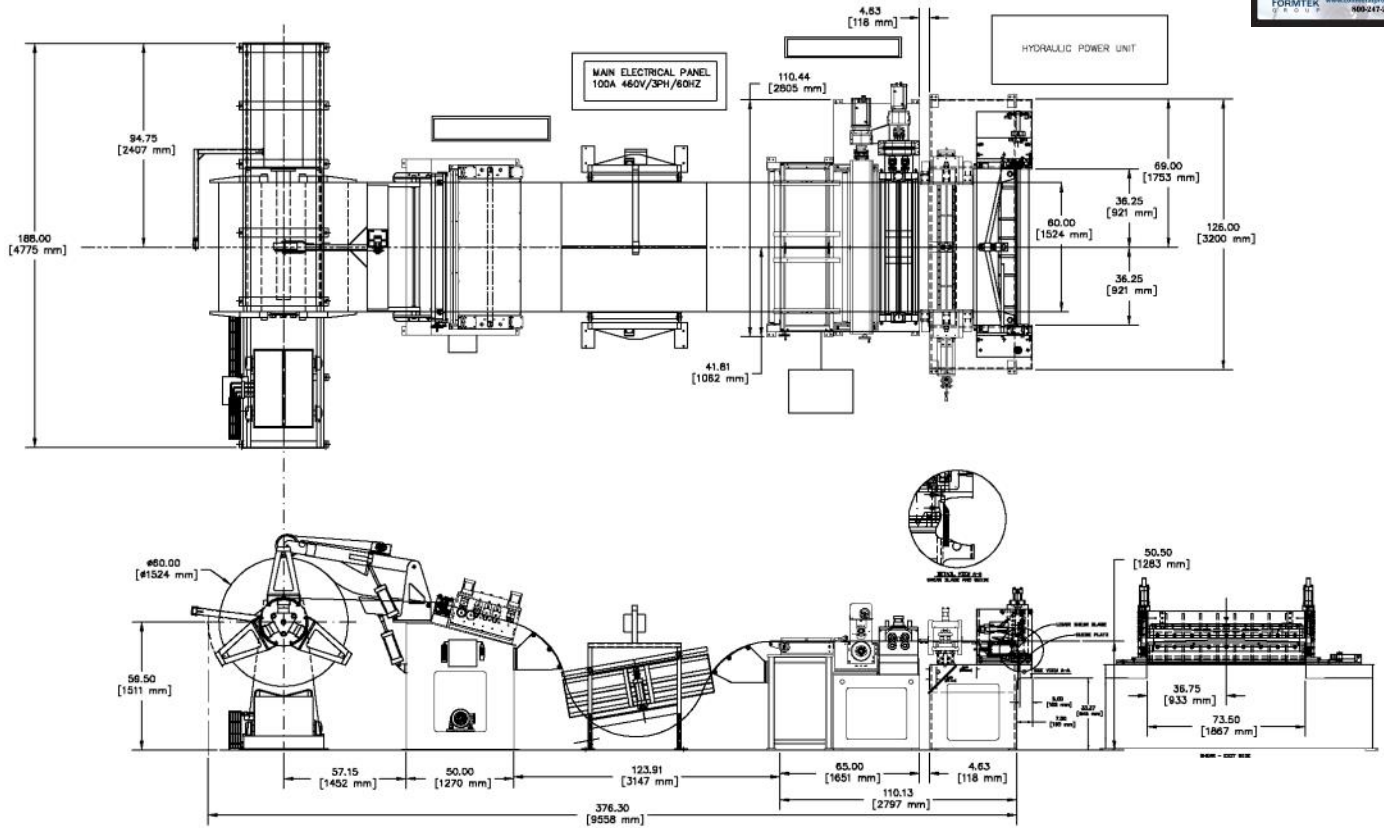
# Flexible Fabrication System – Major Appliance Manufacturer



Coil weight - 25,000# max  
 Coil Width - 48"  
 Coil O.D. - 72" max  
 Material Thickness - .078" max  
 Feed length accuracy - +/- .002"  
 Line Speed - 250 fpm max  
 Voltage - 460/3/60



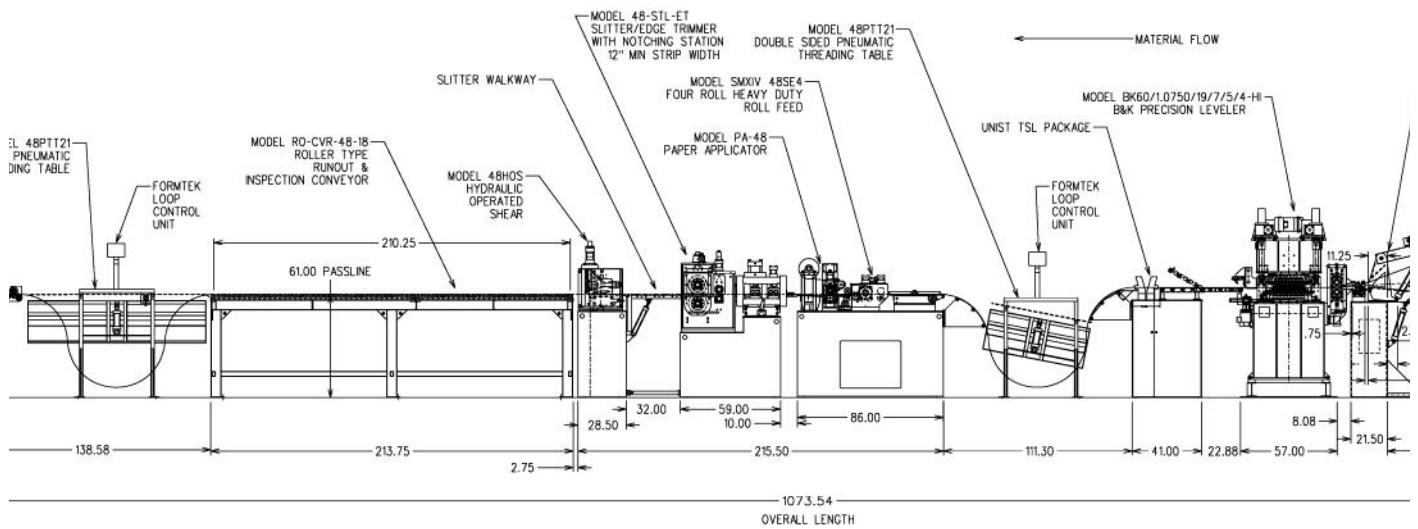
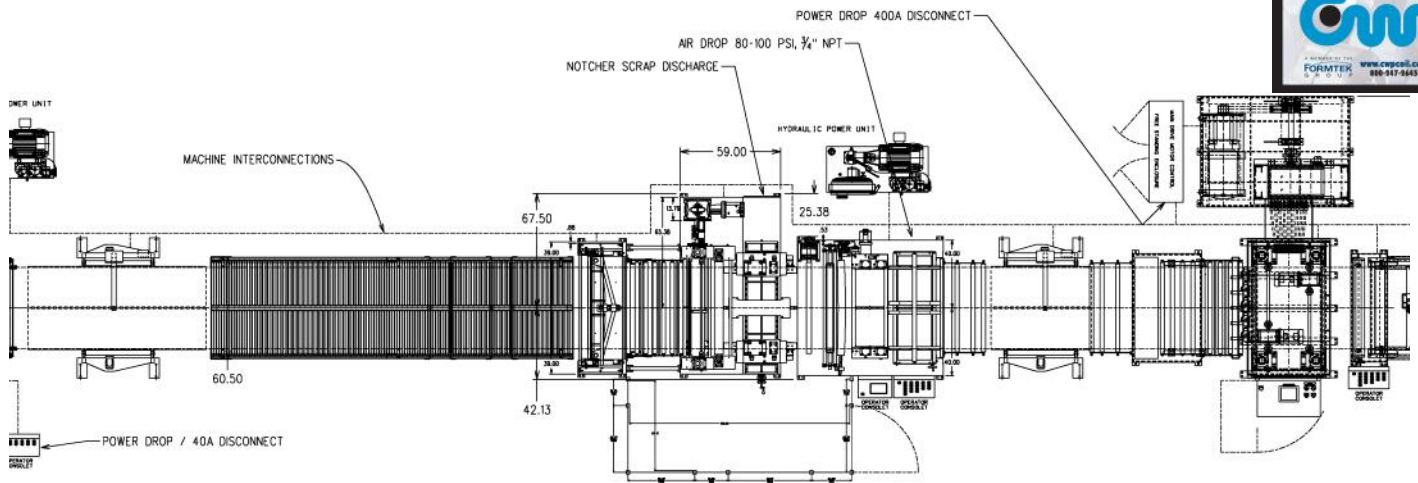
# Flexible Fabrication Line – Ventilation Products Manufacturer



Coil weight - 10,000# max  
 Coil Width - 60"  
 Material Thickness - .060" max  
 Feed length accuracy - +/- .015"  
 Line Speed - 100 fpm max  
 Voltage - 480/3/60



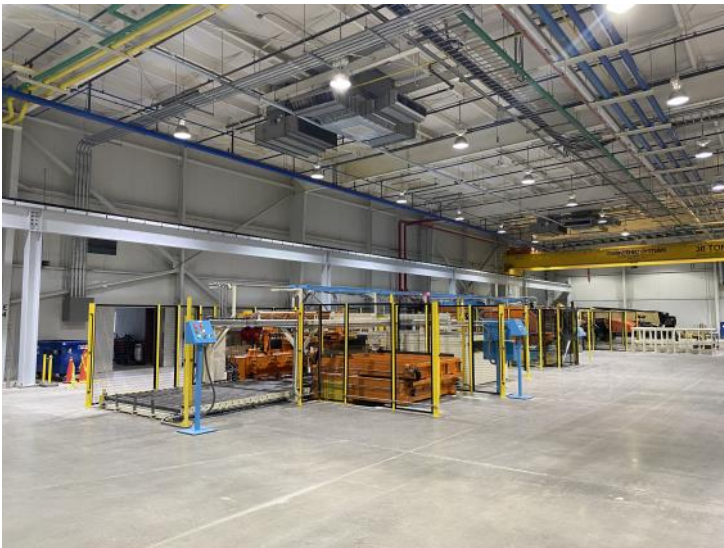
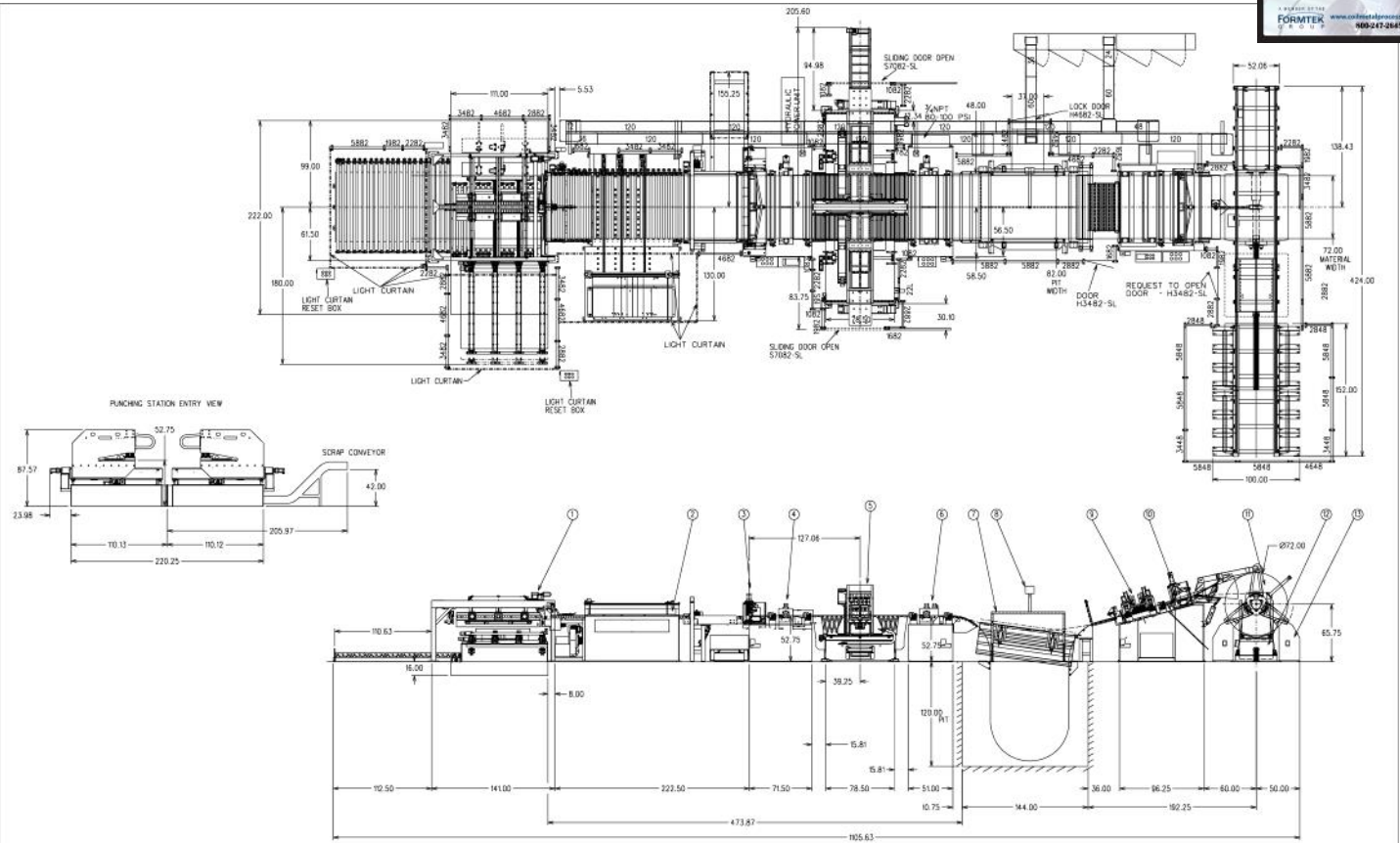
# Flexible Fabrication Line – Aeronautical Products Manufacturer



Coil weight - 10,000# max  
 Coil Width - 48"  
 Material Thickness - .074" max  
 Feed length accuracy - +/- .020"  
 Line Speed - 30 fpm/5 cpm max  
 Voltage - 460/3/60



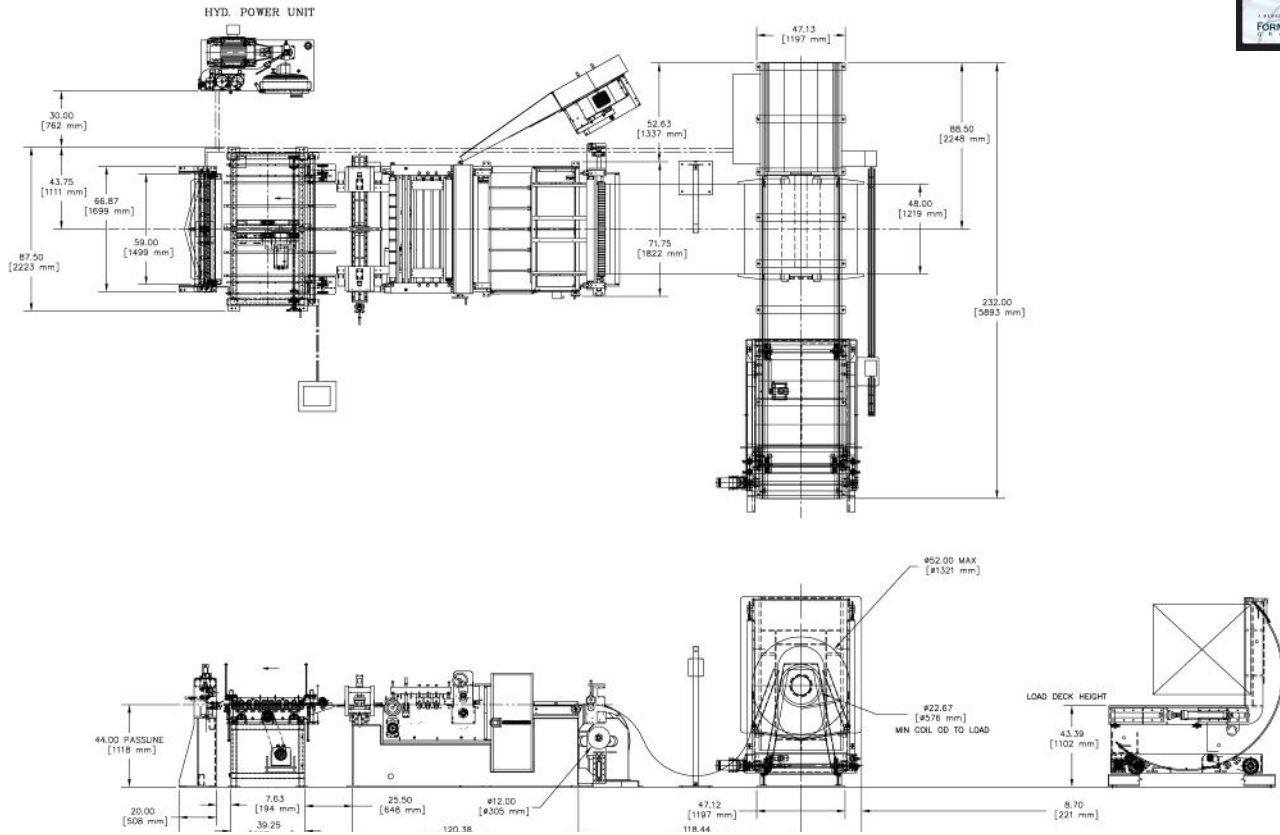
# Flexible Fabrication Line – Major Appliance Manufacturer



Coil weight - 30,000# max  
 Coil Width - 72"  
 Material Thickness - .095" max  
 Feed length accuracy - +/- .015",  
 +/- 0.040" diag.  
 Line Speed - 150 fpm max  
 Voltage - 480/3/60



# Flexible Fabrication Line – Refrigeration Products Manufacturer

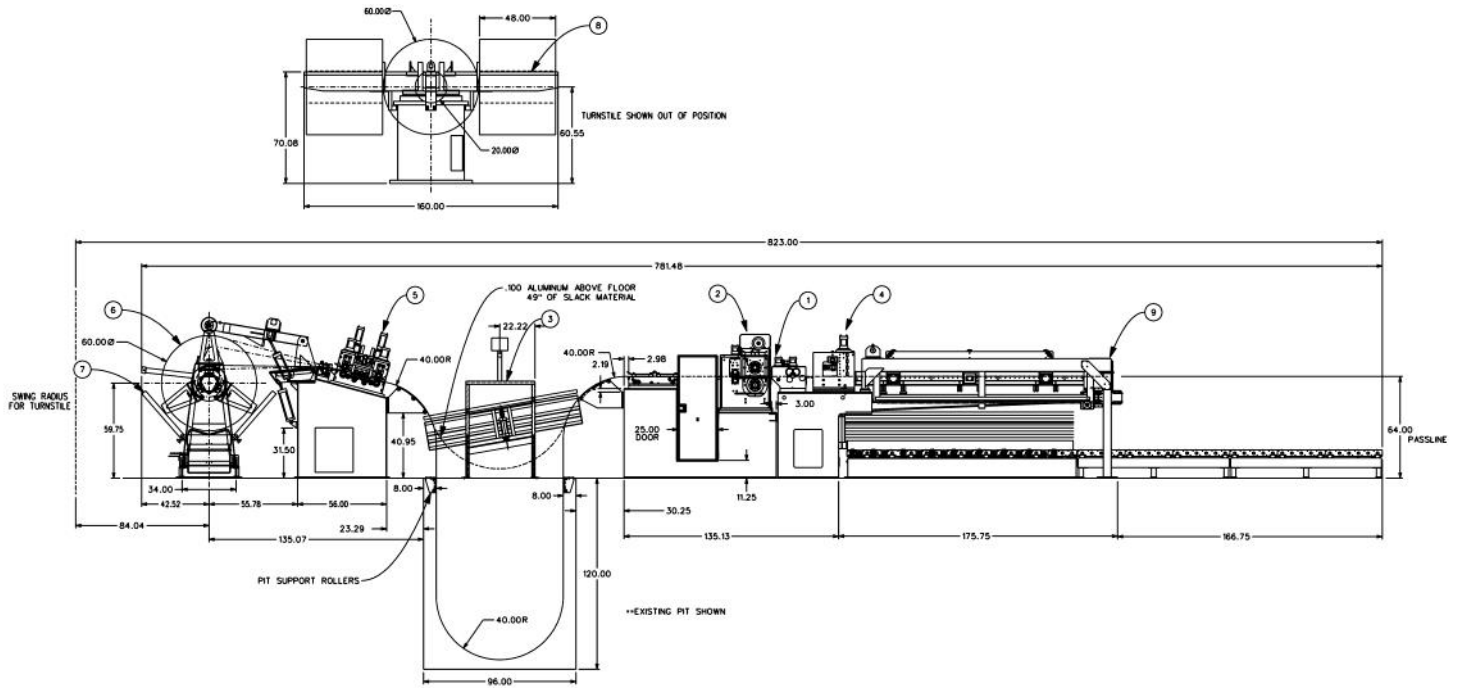


Coil weight - 10,000# max  
 Coil Width - 48"  
 Material Thickness - .062" max  
 Feed length accuracy -  
 Line Speed - 75 fpm max  
 Voltage - 460/3/60





# Flexible Fabrication Line – Refrigeration Products Manufacturer



Coil weight - 10,000# max  
 Coil Width - 48"  
 Material Thickness - .100" max  
 Feed length accuracy - +/-  
 Line Speed - 150 fpm max  
 Voltage - 480/3/60



# Integration Equipment, Sample B&K Levelers





# B&K Levelers — Better Built by Design



B&K levelers are built to withstand the rigors of the shop floor. From rugged, all-steel upper and lower housings to high quality alloy steel back-up and work rolls, you won't find a better built leveler on the market, backed by a 2-Year Warranty on all components.

Whether you require a stand alone model, or custom integration of a leveler in virtually any type coil processing or cut-to-length line, the B&K engineering staff can provide you with a precision leveling solution.

B&K...the best built, best backed levelers you can buy.



*Leveler journals and lubrication distribution. Easy access to work rolls*



*Lower power adjustable back-ups*



*Fixed upper back-ups for greater leveling control*



*Gear driven oil lubrication system*



*Stress-relieved, all-steel fabricated upper housing*



*Lower wedge adjustment*



*Floating full-width intermediate rolls*



*Stress-relieved, all-steel fabricated leveler base with Customer specific pass-line height*



*Dual herringbone gear train*



*Leveler motorized back-up adjustment*



*High rise head for easy access to clean work rolls*



*Leveler upper work rolls, heat treated to 62-64 Rockwell C scale*



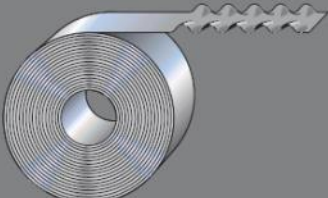
*Pictorial touch screen control provides ease of set-up and operation*

# Levelers — What can a Leveler do for you?



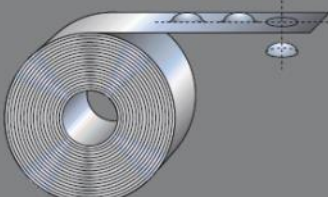
## INCOMPARABLE COIL STRIP CORRECTION

B&K Levelers provide unmatched strip shape control over problems such as edgewise, center buckling, crossbow and coil set.



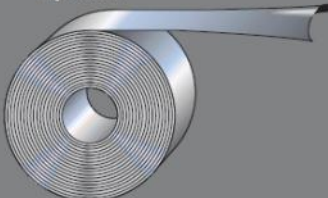
### EDGE WAVE

Can be either eliminated or induced through back-up roll adjustment.



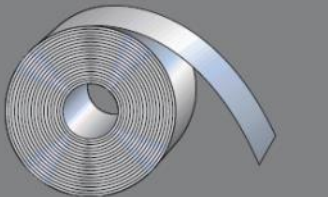
### CENTER BUCKLES

Stubborn center buckles can be removed through back-up roll adjustment.



### CROSS BOW

Any inherent widthwise coil curvature can be removed with simple bank adjustment of leveler head.



### COIL SET

Any inherent lengthwise coil curvature can be removed with simple bank adjustment of leveler head.

Model 1.156L B&K Precision Leveler						
Roll Diameter: 1.156"			No. of Rolls: 19			
Material Width:	24	36	48	60	72	
Back-ups:	5	7	9	11	13	
Adjustable:	3	5	7	9	11	
Max. Thickness:	.078	.070	.062	.062	.054	
Min. Thickness:	.010	.010	.010	.010	.015	

Model 1.250L B&K Precision Leveler						
Roll Diameter: 1.250"			No. of Rolls: 19			
Material Width:	24	36	48	60	72	
Back-ups:	5	7	9	11	13	
Adjustable:	3	5	7	9	11	
Max. Thickness:	.086	.078	.070	.070	.062	
Min. Thickness:	.012	.012	.012	.012	.012	

Model 1.500L B&K Precision Leveler						
Roll Diameter: 1.500"			No. of Rolls: 19			
Material Width:	24	36	48	60	72	
Back-ups:	3	5	5	7	9	
Adjustable:	1	3	3	5	7	
Max. Thickness:	.093	.086	.078	.078	.078	
Min. Thickness:	.015	.015	.015	.015	.015	

Model 1.750L B&K Precision Leveler						
Roll Diameter: 1.750"			No. of Rolls: 19			
Material Width:	24	36	48	60	72	84
Back-ups:	3	5	5	7	9	11
Adjustable:	1	3	3	5	7	7
Max. Thickness:	.164	.156	.148	.140	.132	.125
Min. Thickness:	.021	.021	.021	.021	.021	.021

Model 2.250L B&K Precision Leveler						
Roll Diameter: 2.250"			No. of Rolls: 17			
Material Width:	24	36	48	60	72	84
Back-ups:	3	5	5	7	9	11
Adjustable:	1	3	3	5	7	9
Max. Thickness:	.194	.187	.180	.164	.156	.140
Min. Thickness:	.036	.036	.036	.036	.036	.036

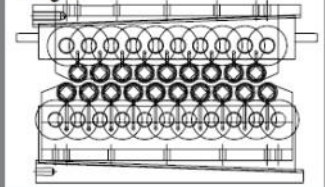
Model 3.000L B&K Precision Leveler						
Roll Diameter: 3.000"			No. of Rolls: 17			
Material Width:	36	48	60	72	84	96
Back-ups:	5	5	7	9	11	13
Adjustable:	3	3	5	7	9	11
Max. Thickness:	.281	.265	.250	.234	.210	.187
Min. Thickness:	.048	.048	.048	.048	.048	.048

Model 3.500L B&K Precision Leveler					
Roll Diameter: 3.500"			No. of Rolls: 17		
Material Width:	48	60	72	84	96
Back-ups:	5	5	7	9	11
Adjustable:	3	3	5	7	9
Max. Thickness:	.328	.320	.312	.296	.281
Min. Thickness:	.062	.062	.062	.062	.062

NOTE: All thickness capacities in mild steel

## B&K High Performance TECHNOLOGY

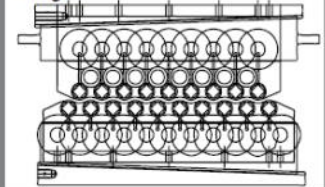
### 4-high



### 4-HIGH ROLL DESIGN

Standard roll set-up for B&K leveler. Consists of a set each of upper and lower work rolls and a set each of upper and lower back-up rollers.

### 5-high



### 5- OR 6-HIGH ROLL DESIGNS

This set-up is used when surface-critical materials, such as soft aluminum, polished stainless and pre-painted surfaces. The 5-high roll design is utilized for materials with a surface-critical top side. The 6-high roll design is best suited when both sides of the material have a surface-critical finish.

### 6-high

