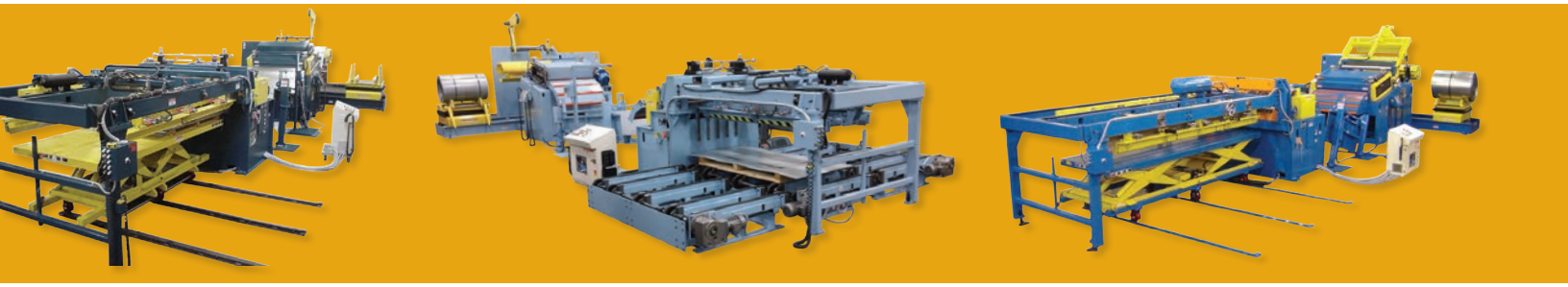
COE Press Equipment
Cut-to-Length Lines

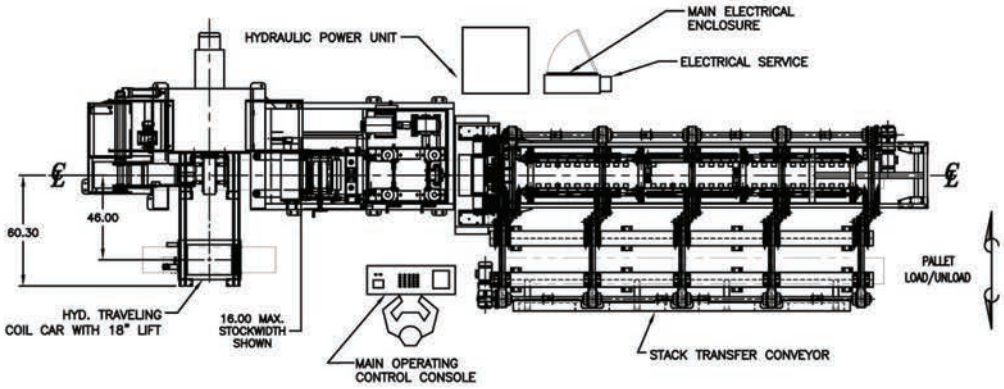


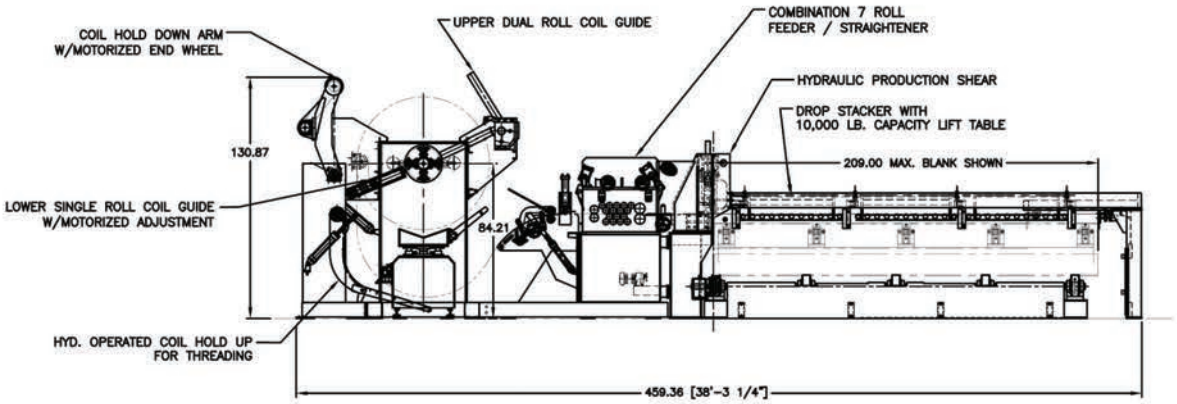
For processing of coil from 18"-72" wide, .020"-.375" material thickness, and 6,000#-60,000# coil weights in a variety of materials including CR Steel, HR Steel, Galvanized, Stainless, Pre-painted, and Aluminum.

COE Press Equipment Cut-to-Length Lines can provide in-house blanking operations, cost savings, process streamlining, improved quality and scrap reduction.

At COE, we make it happen.

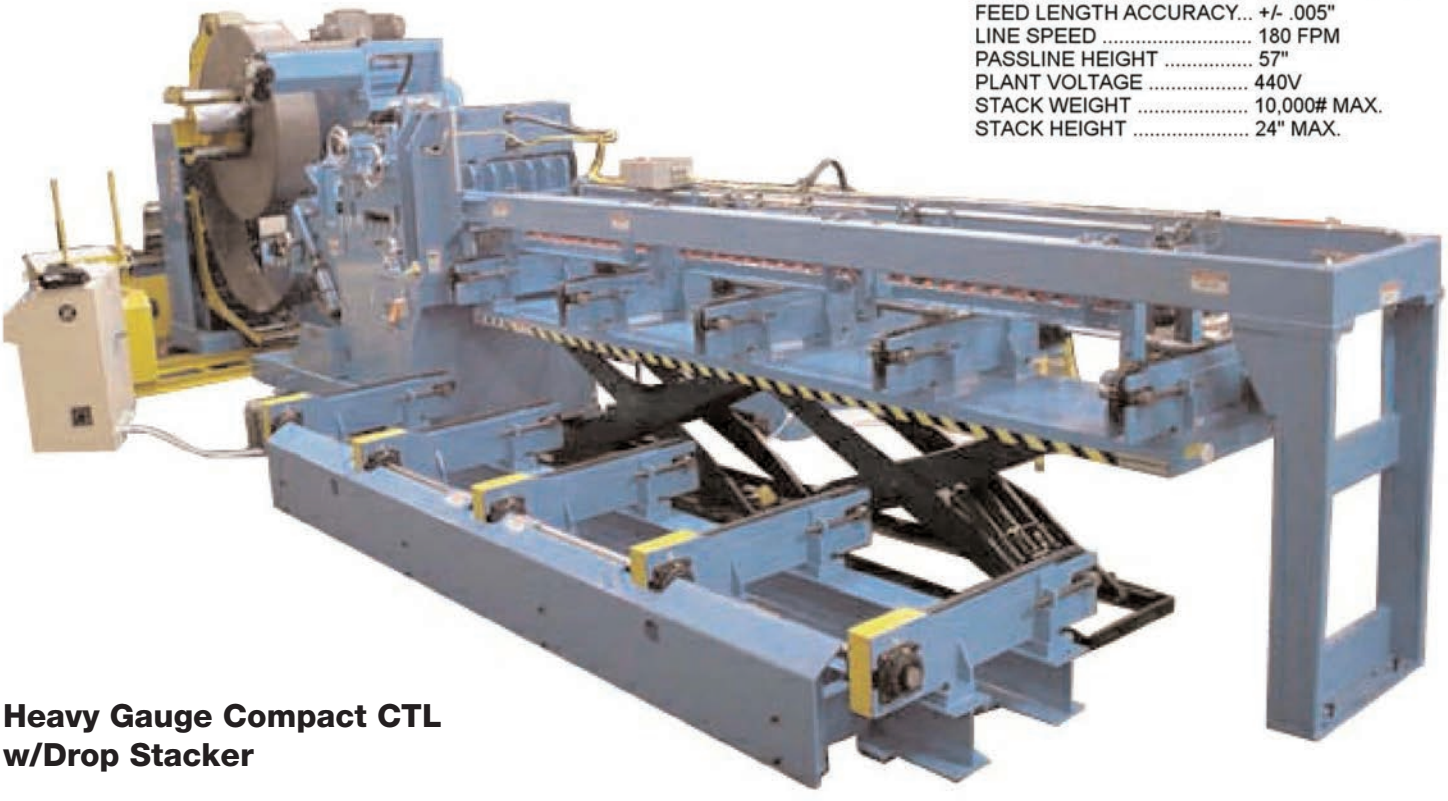
Cut-to-Length Line – Automotive Stamper





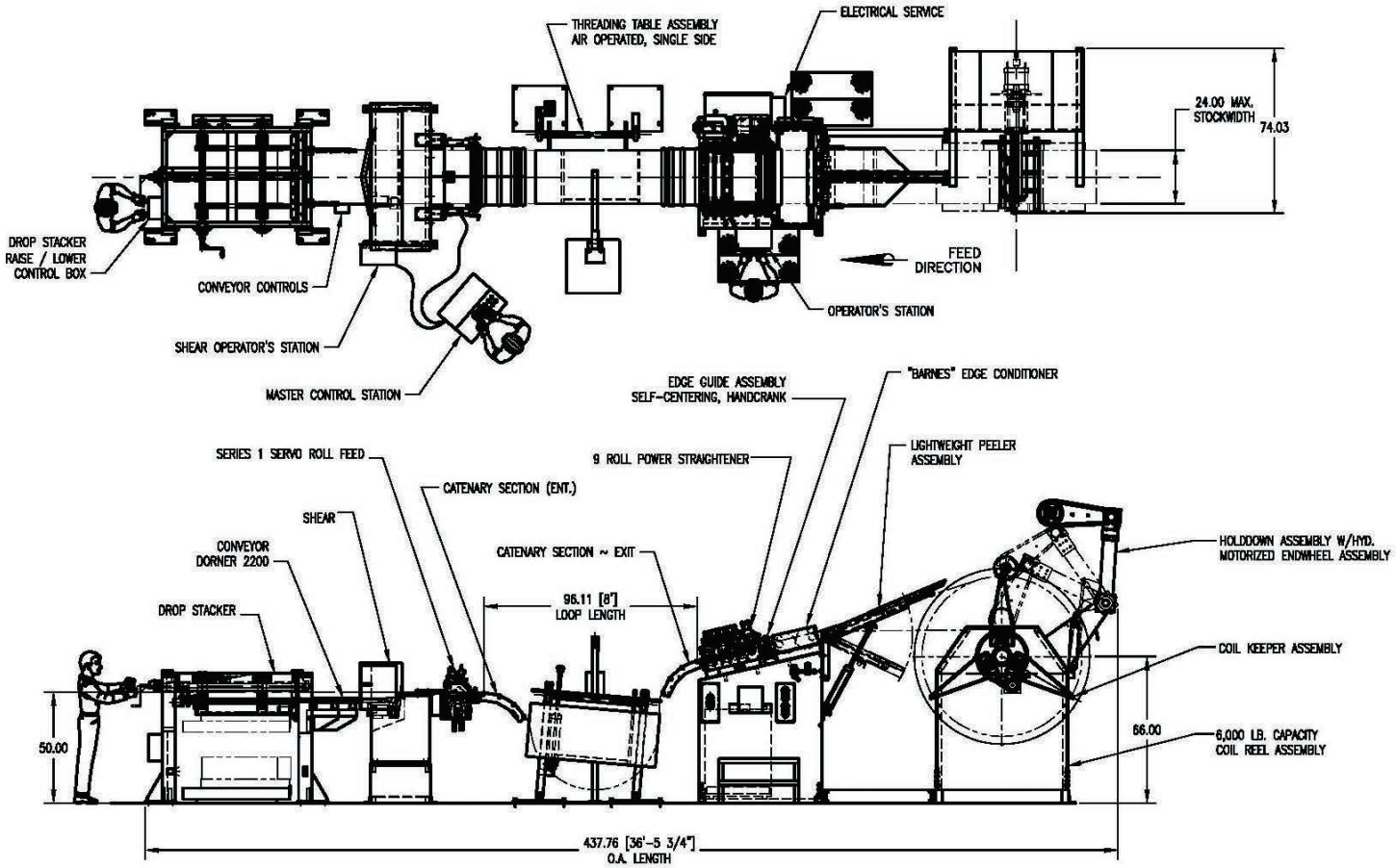
SPECIFICATIONS

COIL WEIGHT	15,000# Max
COIL WIDTH	12" TO 64" MAX.
COIL I.D.	20" NOMINAL
COIL O.D.	72" MAX.
MATERIAL THICKNESS	.250" MCRS MAX.
FEED LENGTH ACCURACY	+/- .005"
LINE SPEED	180 FPM
PASSLINE HEIGHT	57"
PLANT VOLTAGE	440V
STACK WEIGHT	10,000# MAX.
STACK HEIGHT	24" MAX.



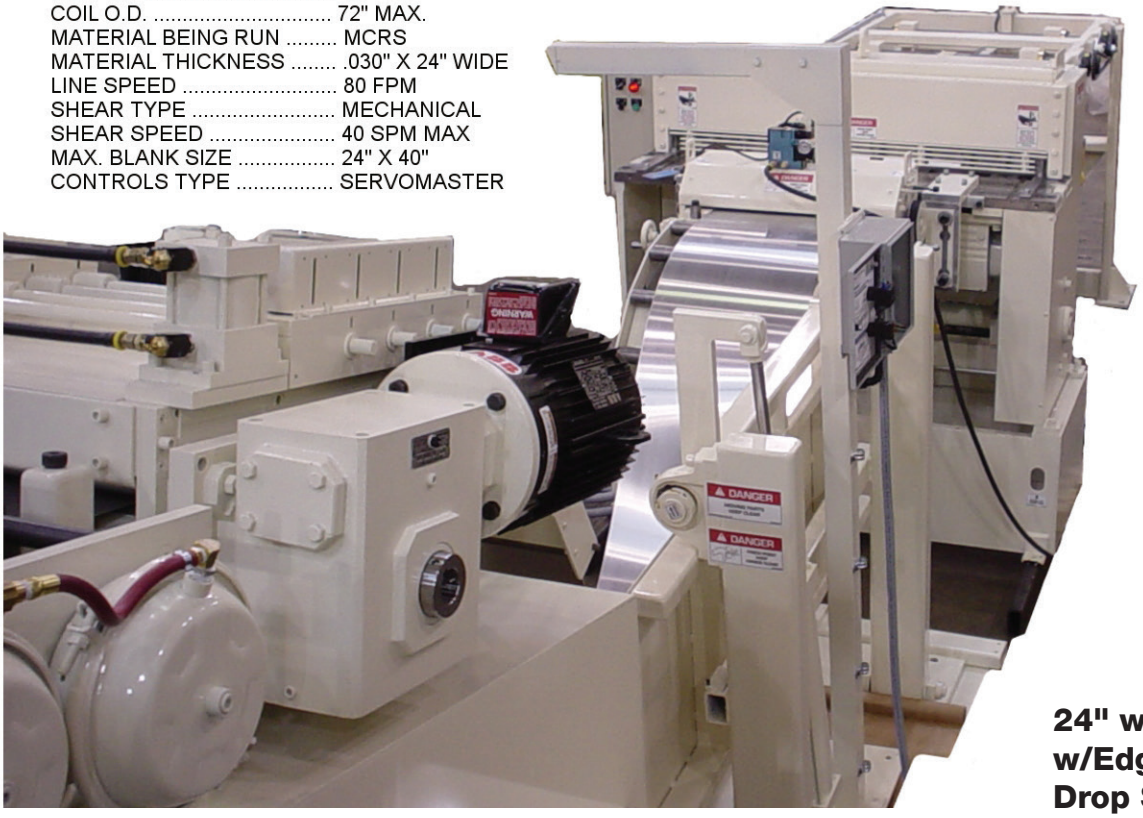
Heavy Gauge Compact CTL w/Drop Stacker

Cut-to-Length Line – Washroom Equipment OEM



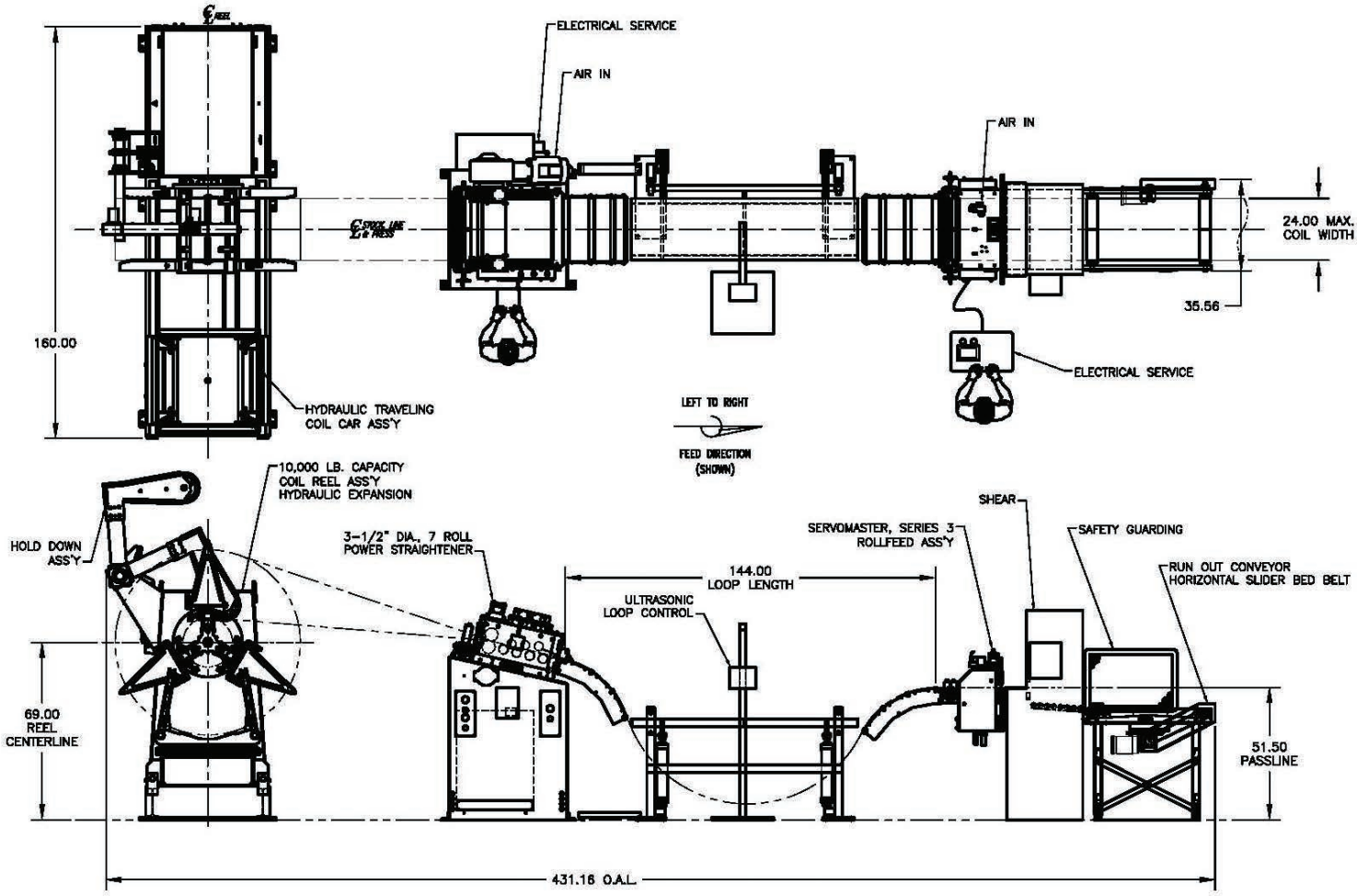
SPECIFICATIONS

COIL WEIGHT .....6,000# Max
COIL WIDTH ..... 24" MAX.
COIL I.D. ..... 16" - 21"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... MCRS
MATERIAL THICKNESS ..... .030" X 24" WIDE
LINE SPEED ..... 80 FPM
SHEAR TYPE ..... MECHANICAL
SHEAR SPEED ..... 40 SPM MAX
MAX. BLANK SIZE ..... 24" X 40"
CONTROLS TYPE ..... SERVOMASTER



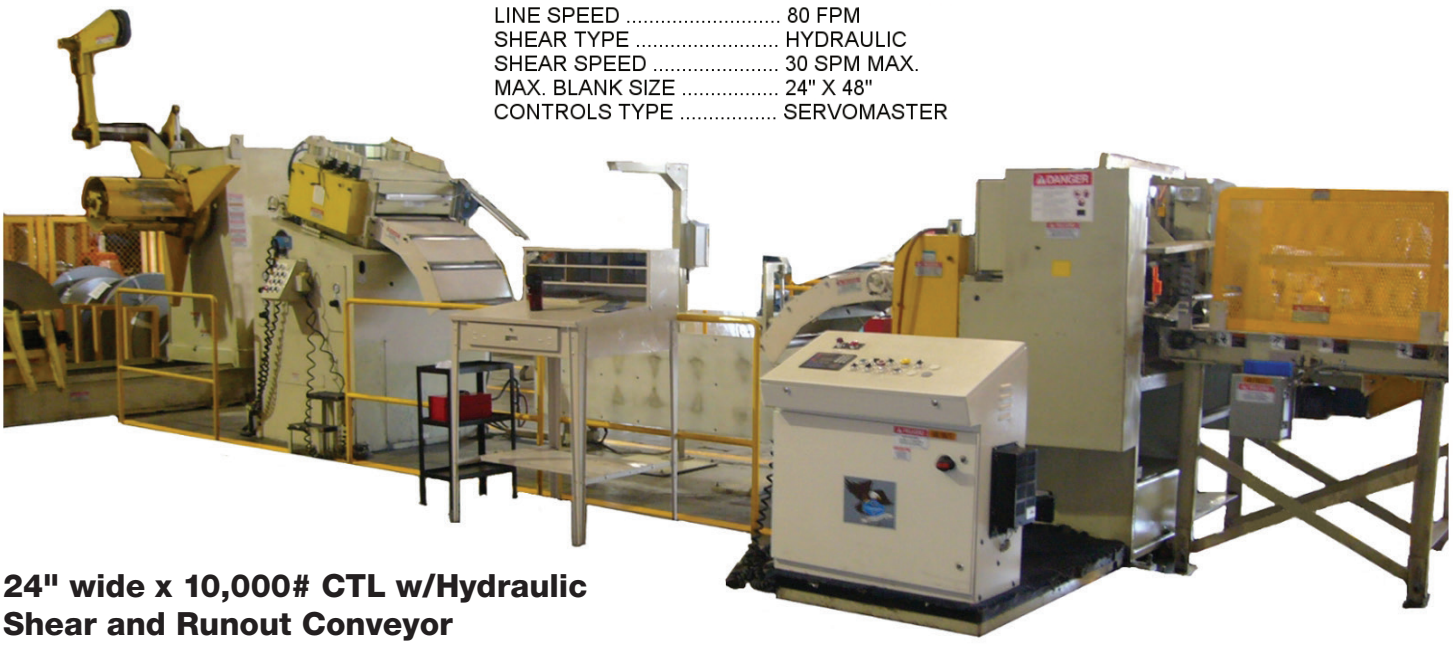
24" wide x 6,000# CTL w/Edge Conditioner and Drop Stacker

Cut-to-Length Line – Steel Service Center



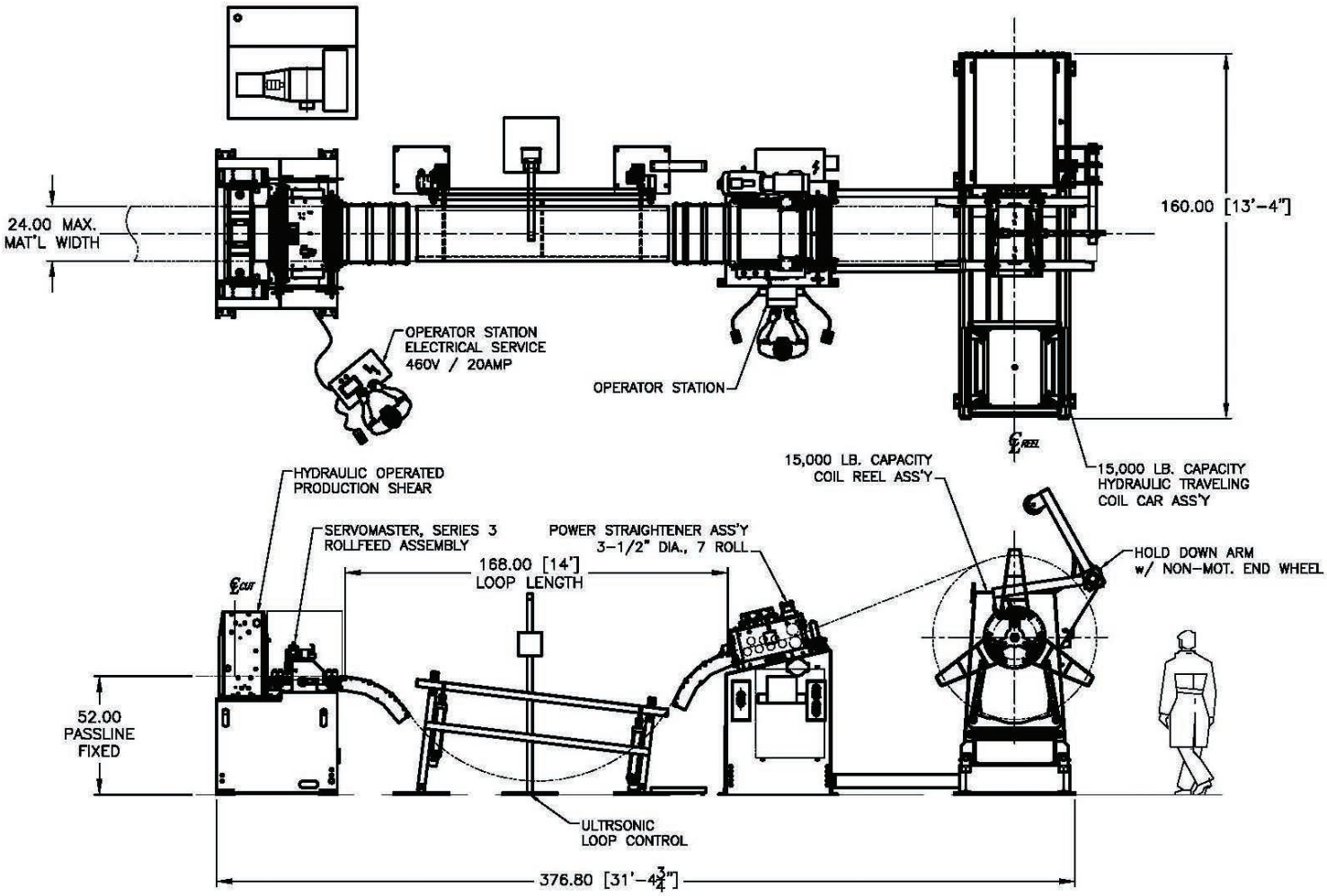
SPECIFICATIONS

COIL WEIGHT	10,000# Max
COIL WIDTH	24" MAX.
COIL I.D.	20" - 24"
COIL O.D.	72" MAX.
MATERIAL BEING RUN	MCRS
MATERIAL THICKNESS	.120" X 24" WIDE
LINE SPEED	80 FPM
SHEAR TYPE	HYDRAULIC
SHEAR SPEED	30 SPM MAX.
MAX. BLANK SIZE	24" X 48"
CONTROLS TYPE	SERVOMASTER



24" wide x 10,000# CTL w/Hydraulic Shear and Runout Conveyor

Cut-to-Length Line – Steel Service Center

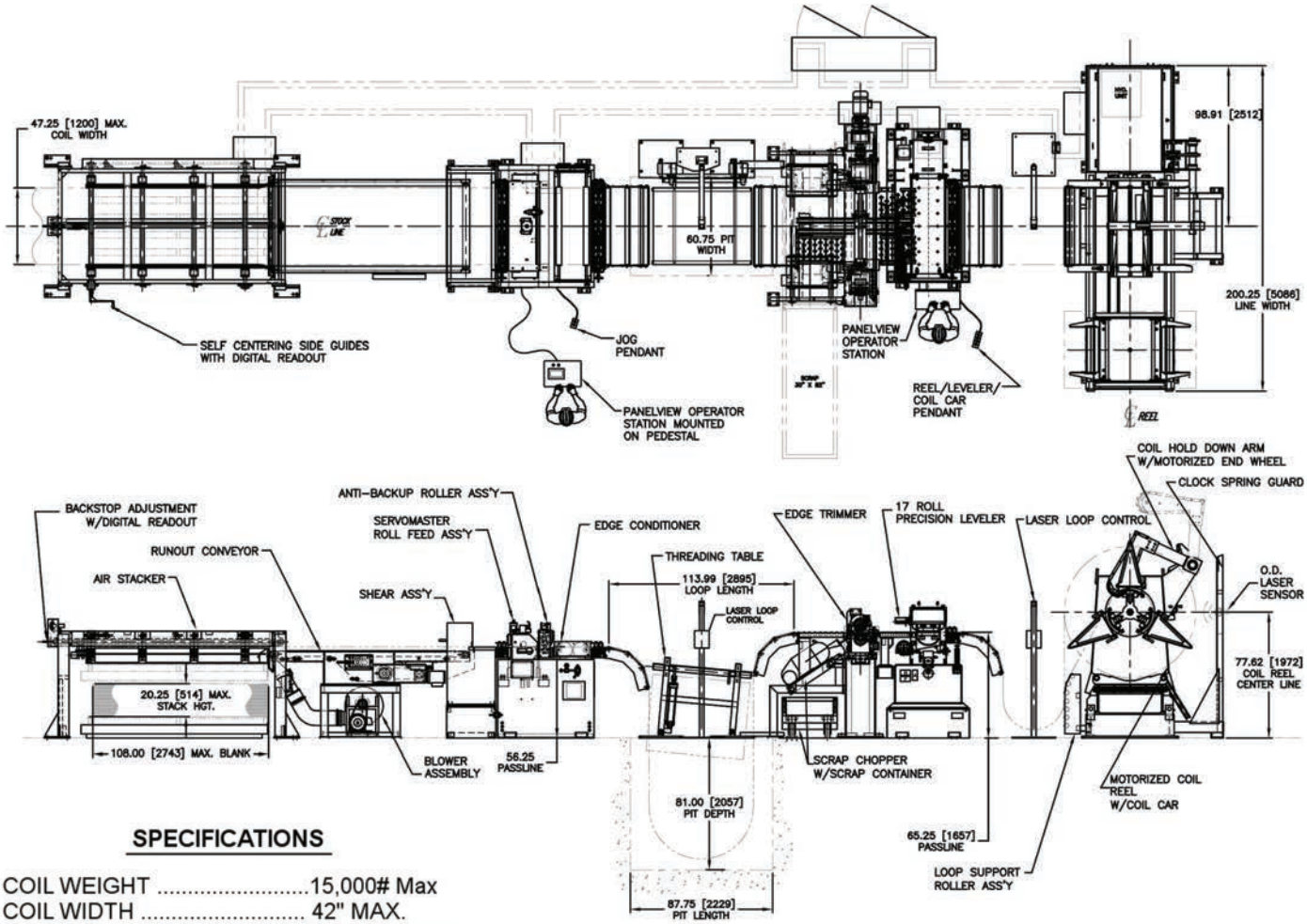


24" wide x 15,000# CTL
w/Hydraulic Production Shear

SPECIFICATIONS

COIL WEIGHT	15,000# Max
COIL WIDTH	24" MAX.
COIL I.D.	20" - 24"
COIL O.D.	72" MAX.
MATERIAL BEING RUN	MCRS
MATERIAL THICKNESS	.135" X 24" WIDE
LINE SPEED	100 FPM
SHEAR TYPE	HYDRAULIC
SHEAR SPEED	35 SPM
MAX. BLANK SIZE	24" X 36"
CONTROLS TYPE	SERVOMASTER

Cut-to-Length Line – Aluminum Service Center

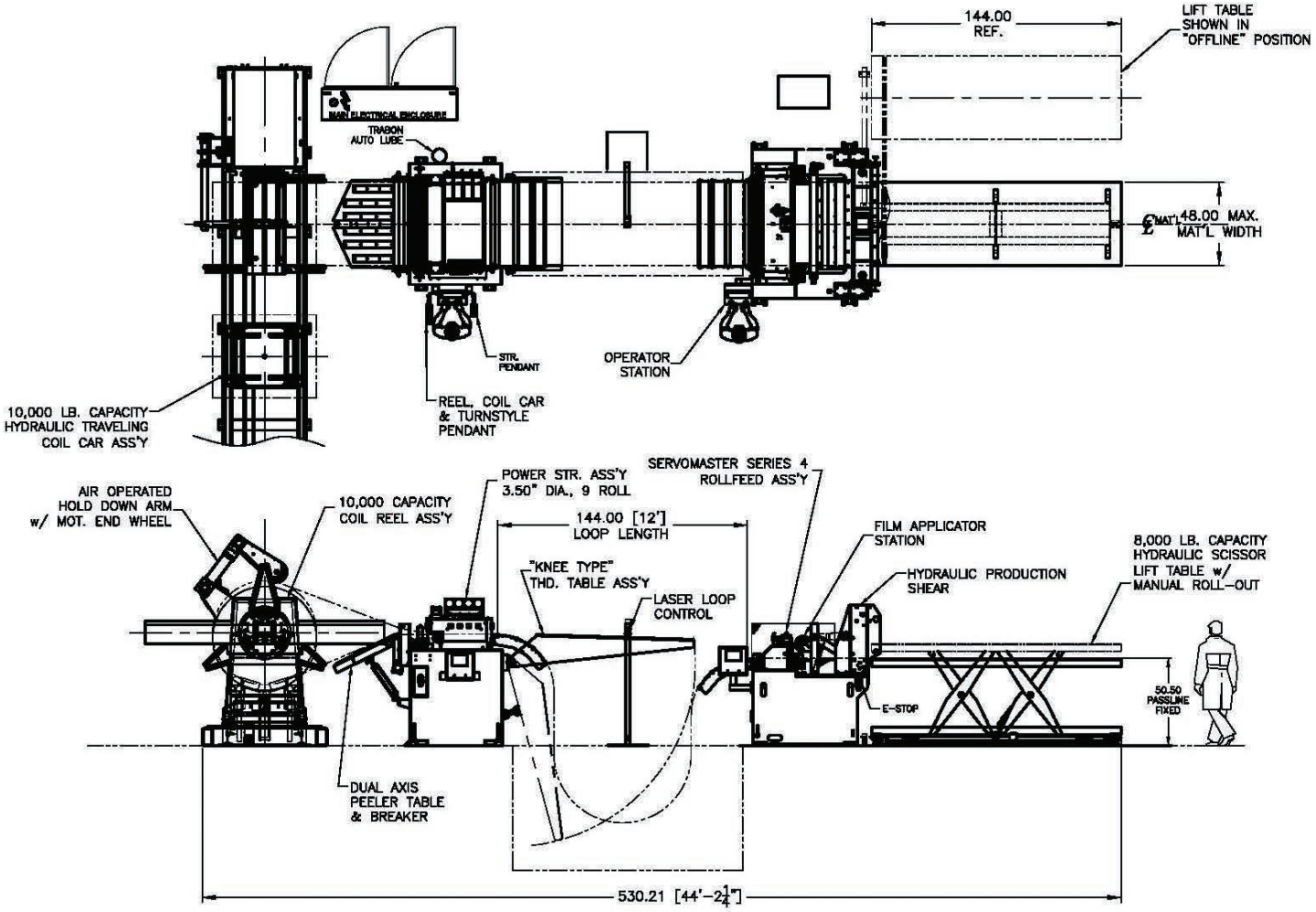


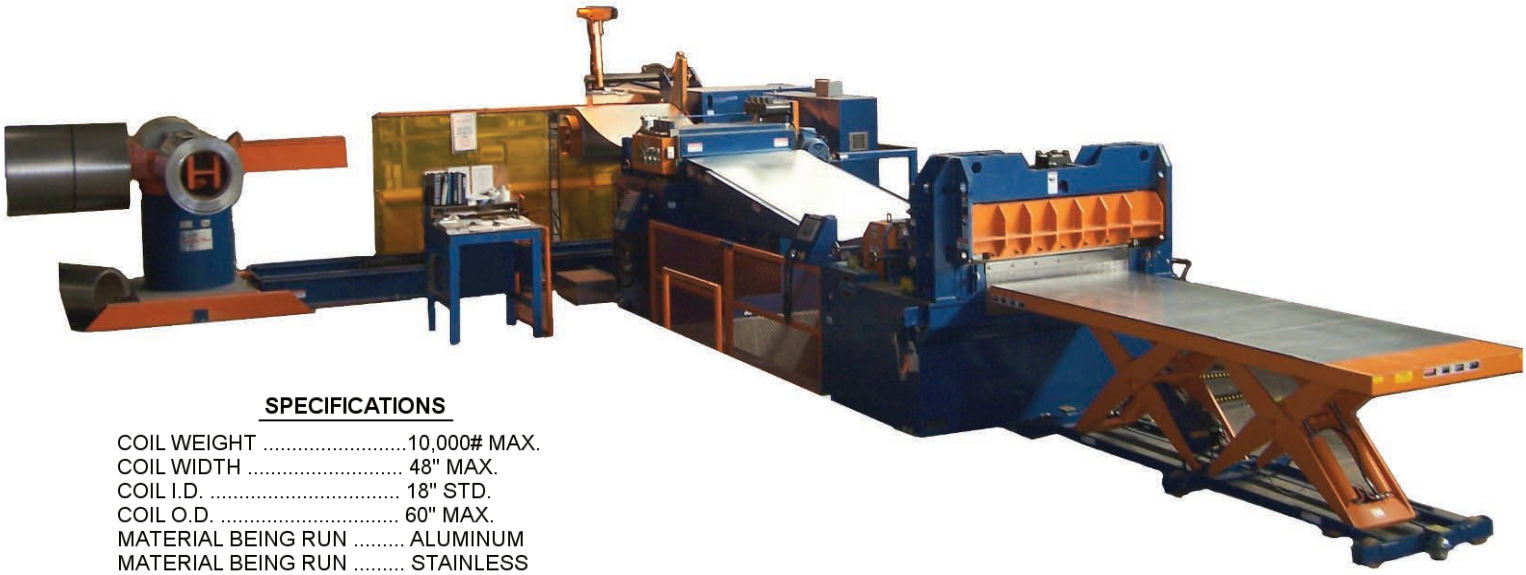
SPECIFICATIONS

COIL WEIGHT .....15,000# Max
COIL WIDTH ..... 42" MAX.
COIL I.D. ..... 19.25" - 24.75"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... ALUMINUM
MATERIAL THICKNESS ..... .012" - 0.032" @ 42" WIDE
FEED LENGTH ACCURACY... +/- .003"
LINE SPEED ..... 150 FPM
SHEAR SPEED ..... 40 SPM MAX.
PASSLINE HEIGHT ..... 50" @ FEED
MAX. BLANK SIZE ..... 42" X 96"
STACK WEIGHT ..... 10,000# MAX.
AIR REQUIREMENTS ..... 45 SCFM APPROX.
LINE VOLTAGE ..... 480 V., 3PH., 60 Hz, 200A

Aluminum CTL Line w/Leveler and Air Drop Stacker

Cut-to-Length Line – Walk-in Cooler OEM



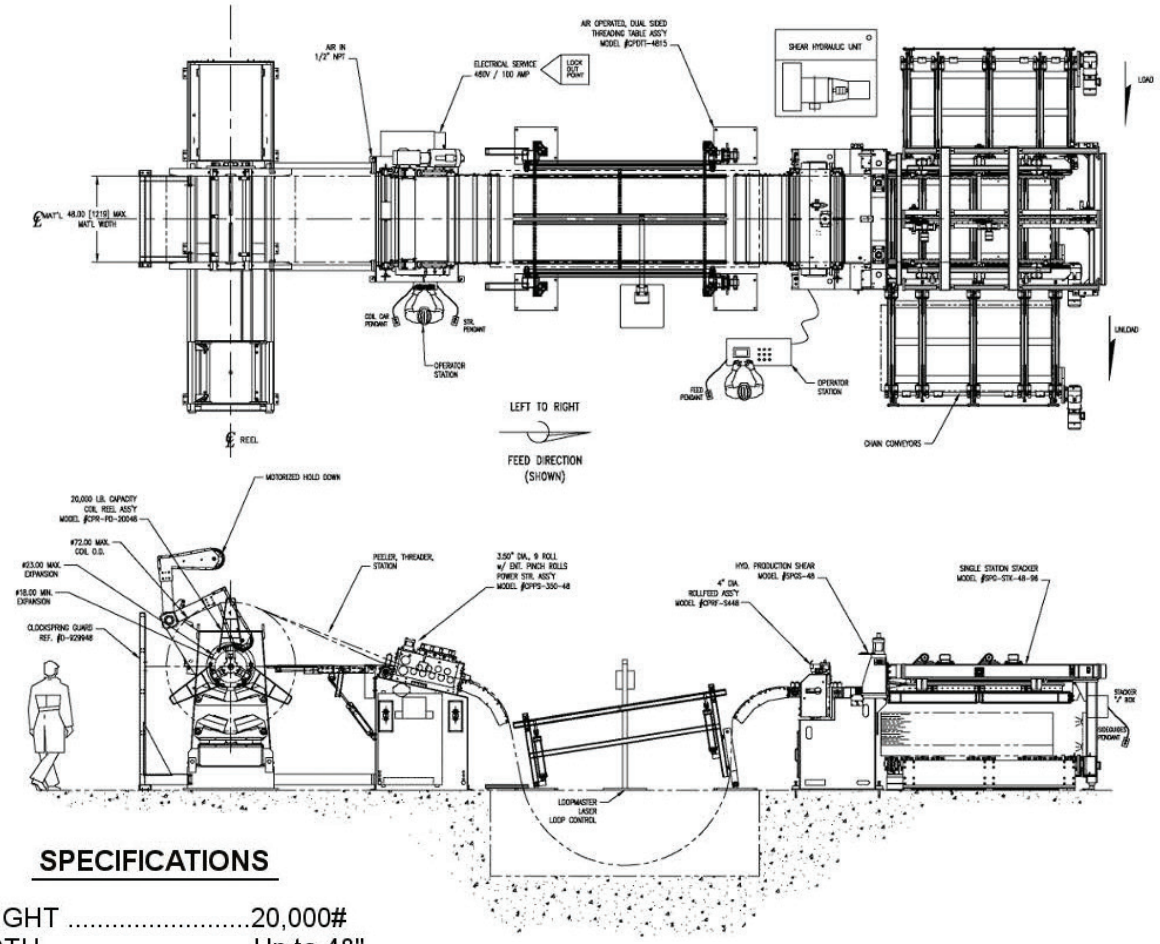


SPECIFICATIONS

COIL WEIGHT	10,000# MAX.
COIL WIDTH	48" MAX.
COIL I.D.	18" STD.
COIL O.D.	60" MAX.
MATERIAL BEING RUN	ALUMINUM
MATERIAL BEING RUN	STAINLESS
MATERIAL THICKNESS	.105" X 48" WIDE
LINE SPEED	120 FPM
SHEAR TYPE	HYDRAULIC
SHEAR SPEED	30 SPM
MAX. BLANK SIZE	48" X 144"
MAX. STACK WEIGHT	8,000# MAX.
CONTROLS TYPE	ALLEN-BRADLEY

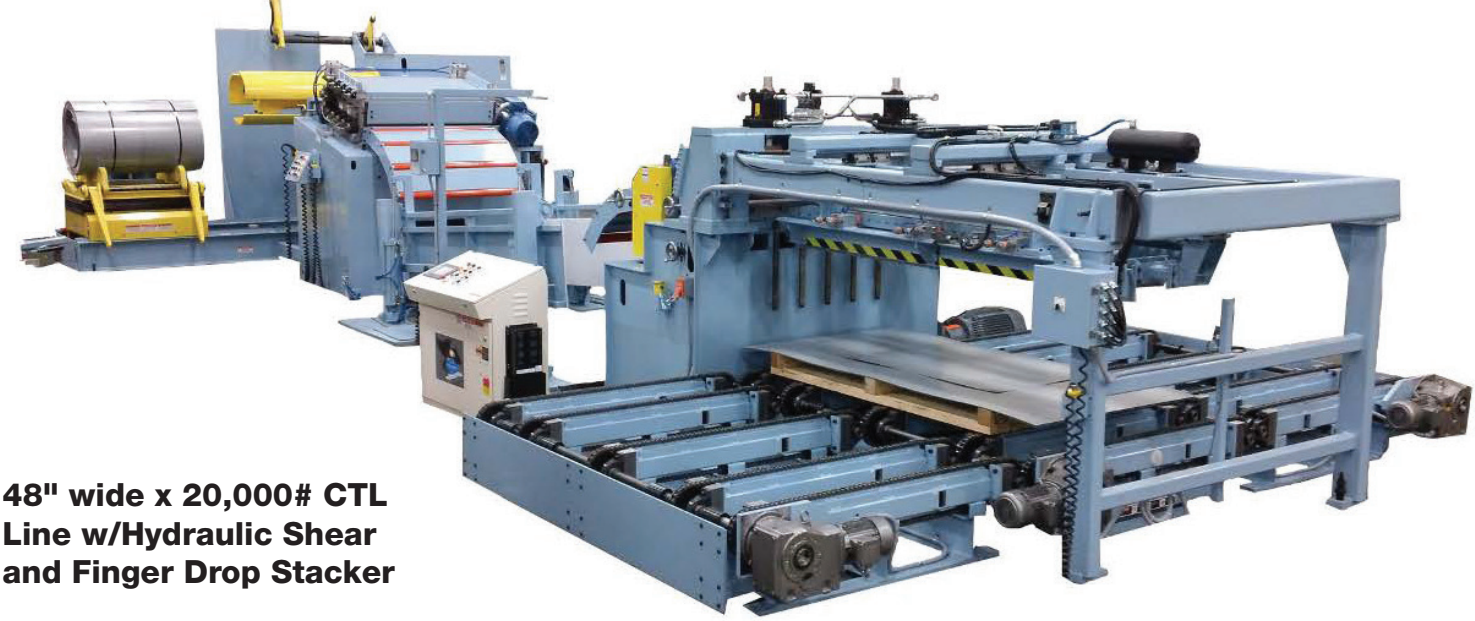
48" wide x 10,000# CTL with Hydraulic Shear and Scissor Lift

Cut-to-Length Line – Contract Manufacturer



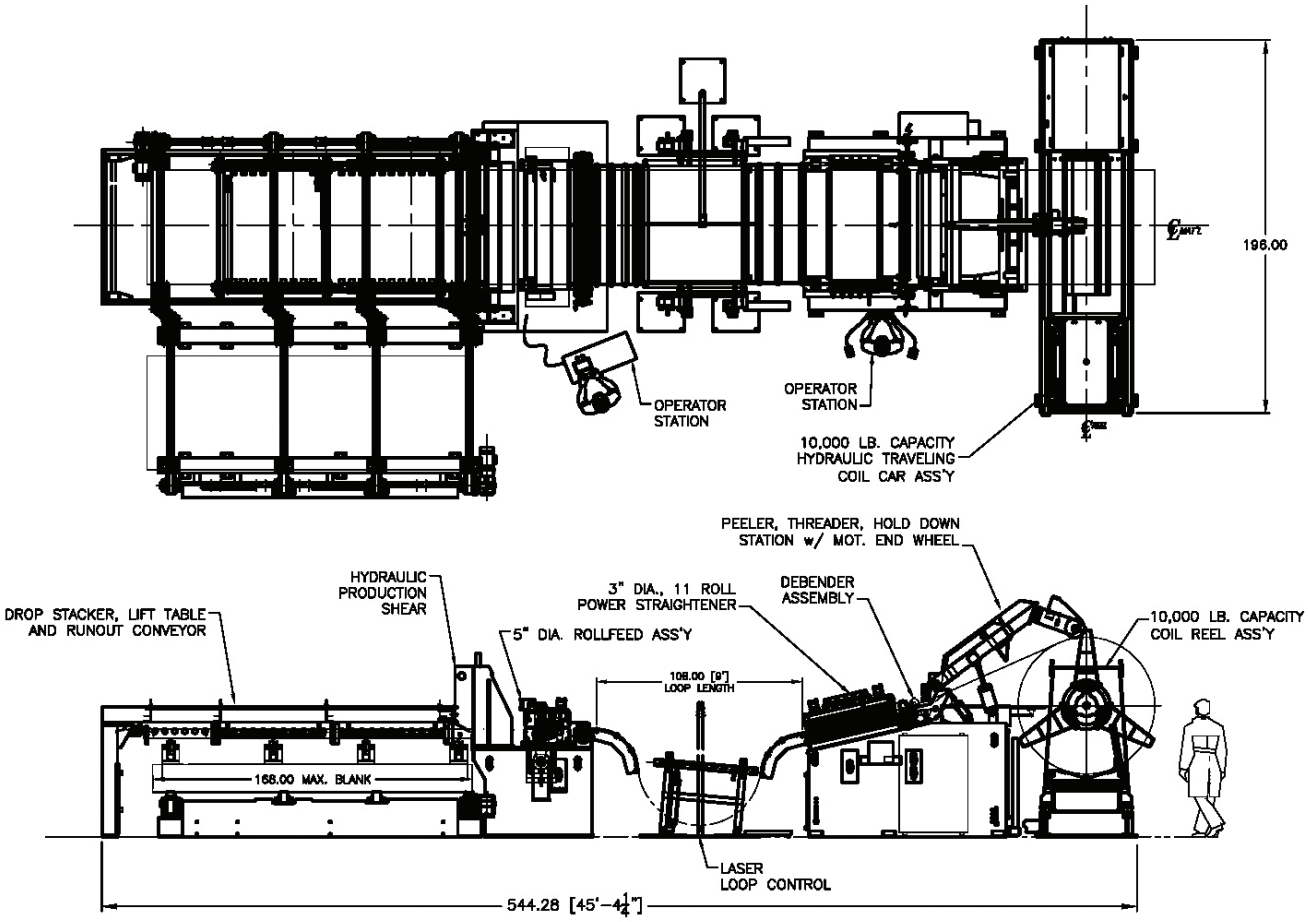
SPECIFICATIONS

COIL WEIGHT .....20,000#
COIL WIDTH ..... Up to 48"
COIL I.D. ..... 18" to 23"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... MCRS & SS
MATERIAL THICKNESS ..... .018" - .074" @ 48" Wide
FEED LENGTH ACCURACY... +/- .003"
SHEAR SPEED ..... Up to 30 SPM
BLADE GAP ..... Adj. via hand crank
STACKER TYPE ..... Single Station, Finger Drop w/Chain Conveyors
MAX. BLANK SIZE ..... 48"W x 96"L
MIN. BLANK SIZE ..... 13"W x 13"L



48" wide x 20,000# CTL Line w/Hydraulic Shear and Finger Drop Stacker

Cut-to-Length Line – Air Handling Unit OEM

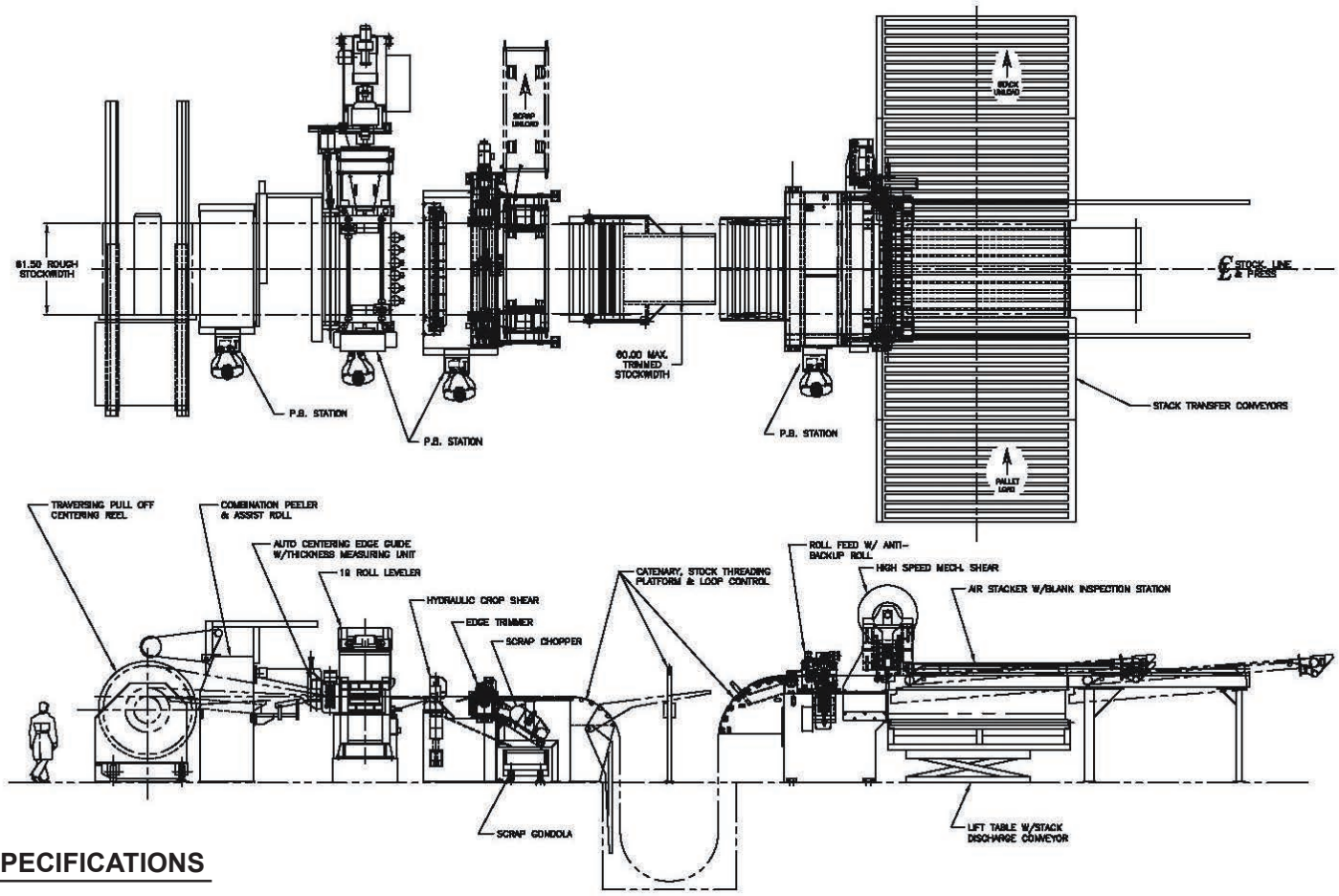


SPECIFICATIONS

COIL WEIGHT .....10,000# MAX.
COIL WIDTH ..... 60" MAX.
COIL I.D. ..... 20" - 24"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... MCRS & STAINLESS
MATERIAL THICKNESS ..... .080" X 60" WIDE
LINE SPEED ..... 80 FPM
SHEAR TYPE ..... HYDRAULIC
SHEAR SPEED ..... 25 SPM
MAX. BLANK SIZE ..... 60" X 168"
MAX. STACK WEIGHT ..... 8,000# MAX.
CONTROLS TYPE ..... SERVOMASTER

60" wide x 10,000# CTL w/ Finger-Magnetic Drop Stacker

Cut-to-Length Line – Major Appliance OEM

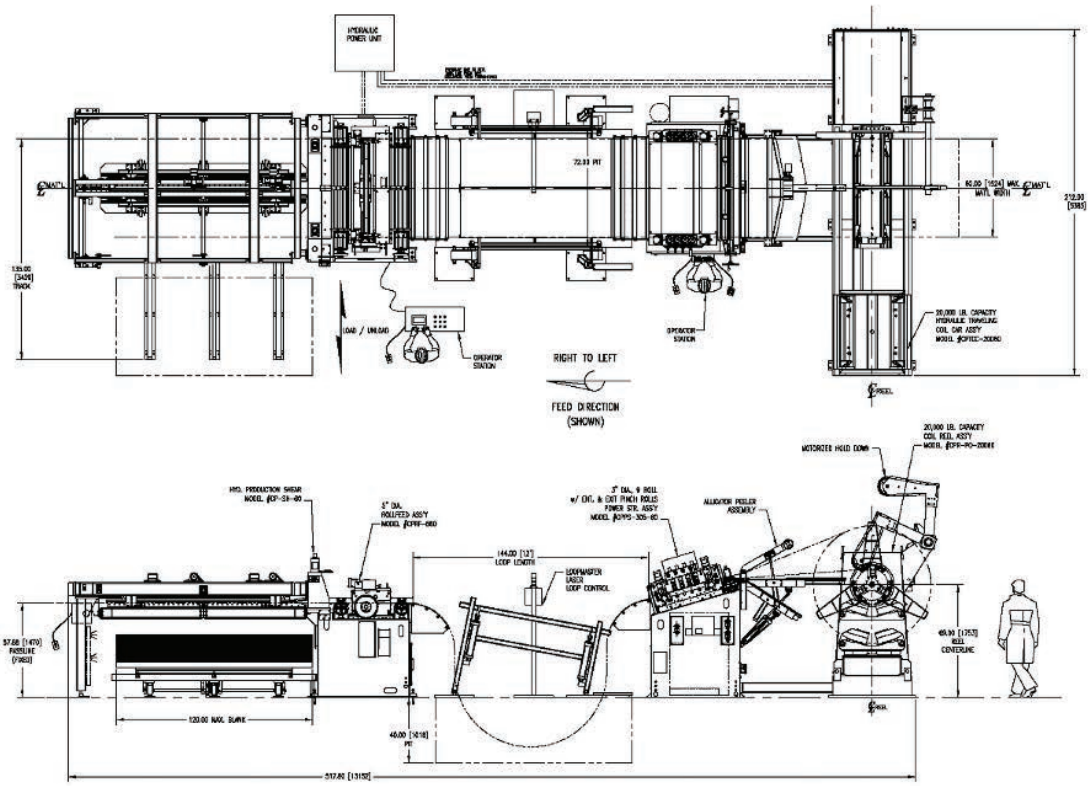


SPECIFICATIONS

COIL WEIGHT MAX ..... 20,000#
COIL O.D. ..... 30" to 60"
COIL I.D. ..... 18" to 24"
COIL WIDTH ..... 12" to 60"
MATERIAL THICKNESS ..... .020" to .074"
MATERIAL BEING RUN ..... HRS, CRS, Galv. & Aluminized Steel
FEED DIRECTION ..... Left to Right
FEED STROKE ..... 6" to 120"
PLANT VOLTAGE ..... 480 V., 3 PH., 60 CY., 110 Controls
LINE SPEED ..... 300 F.P.M.
STACK WEIGHT ..... 10,000#

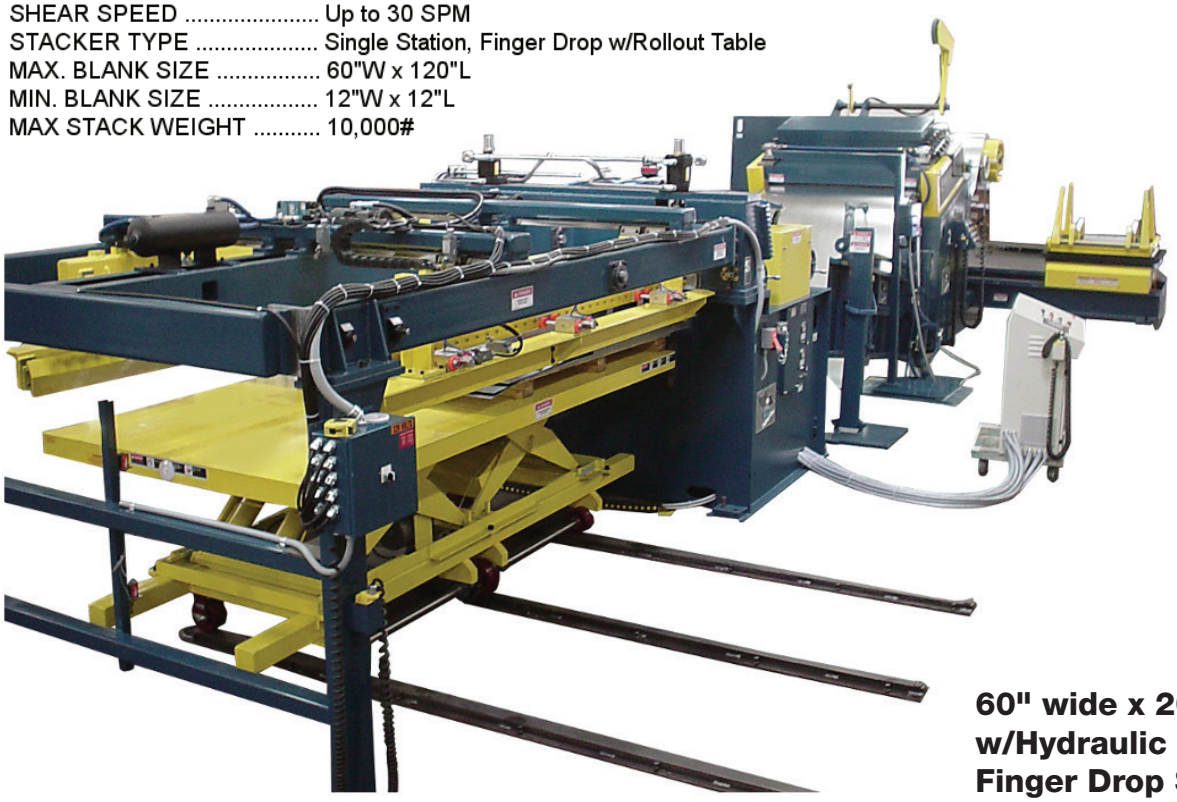
60" wide x 20,000# CTL w/Leveler and Drop Stacker

Cut-to-Length Line – Glass Front Cooler OEM



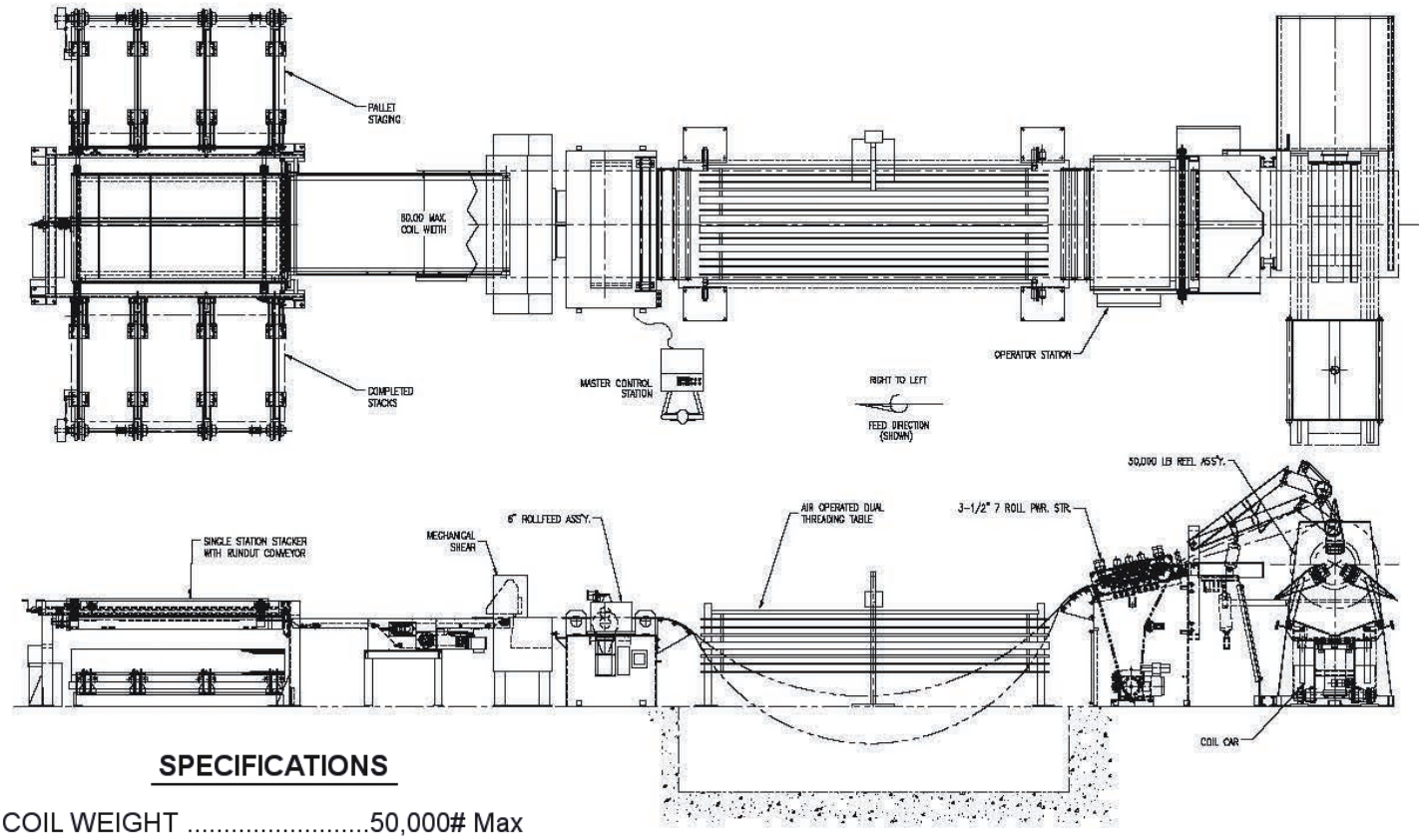
SPECIFICATIONS

COIL WEIGHT .....20,000#
COIL WIDTH ..... Up to 60"
COIL I.D. ..... 20" - 24"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... MCRS & SS & Prepainted
MATERIAL THICKNESS ..... .020"-0.80" @ 60" Wide
FEED LENGTH ACCURACY... +/- .003"
SHEAR SPEED ..... Up to 30 SPM
STACKER TYPE ..... Single Station, Finger Drop w/Rollout Table
MAX. BLANK SIZE ..... 60"W x 120"L
MIN. BLANK SIZE ..... 12"W x 12"L
MAX STACK WEIGHT ..... 10,000#



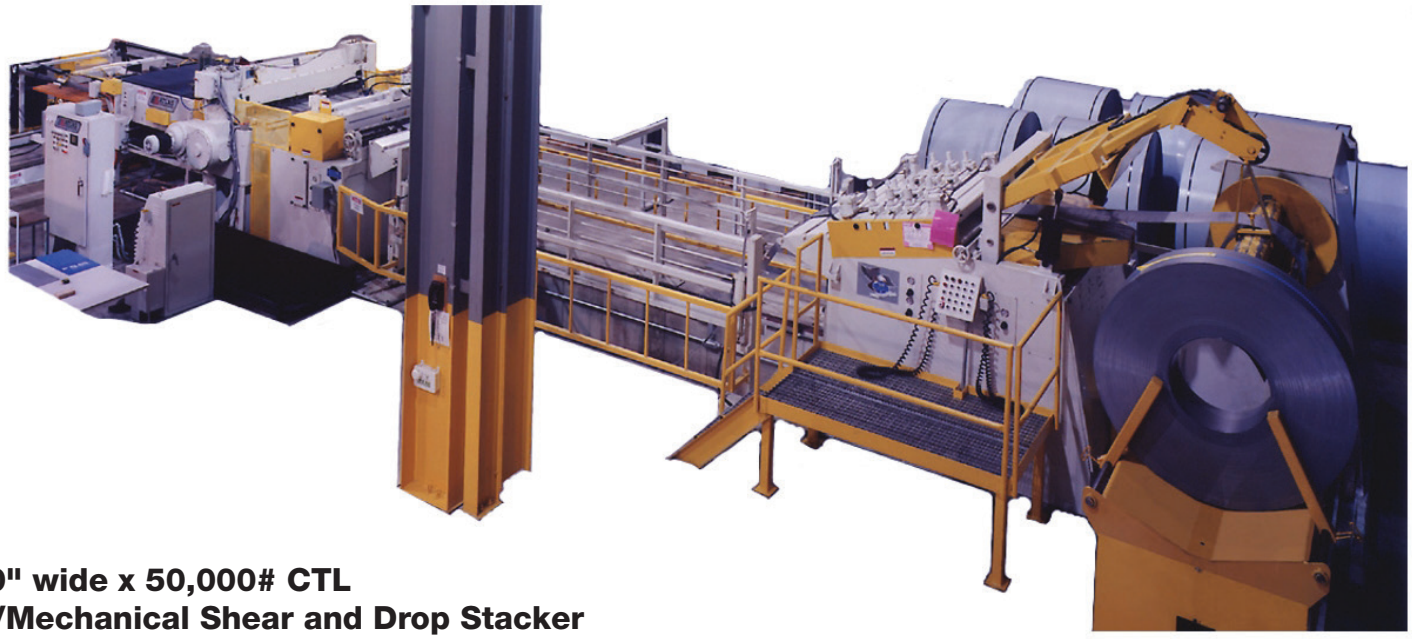
60" wide x 20,000# CTL Line w/Hydraulic Shear and Finger Drop Stacker

Cut-to-Length Line – Automotive Stamper



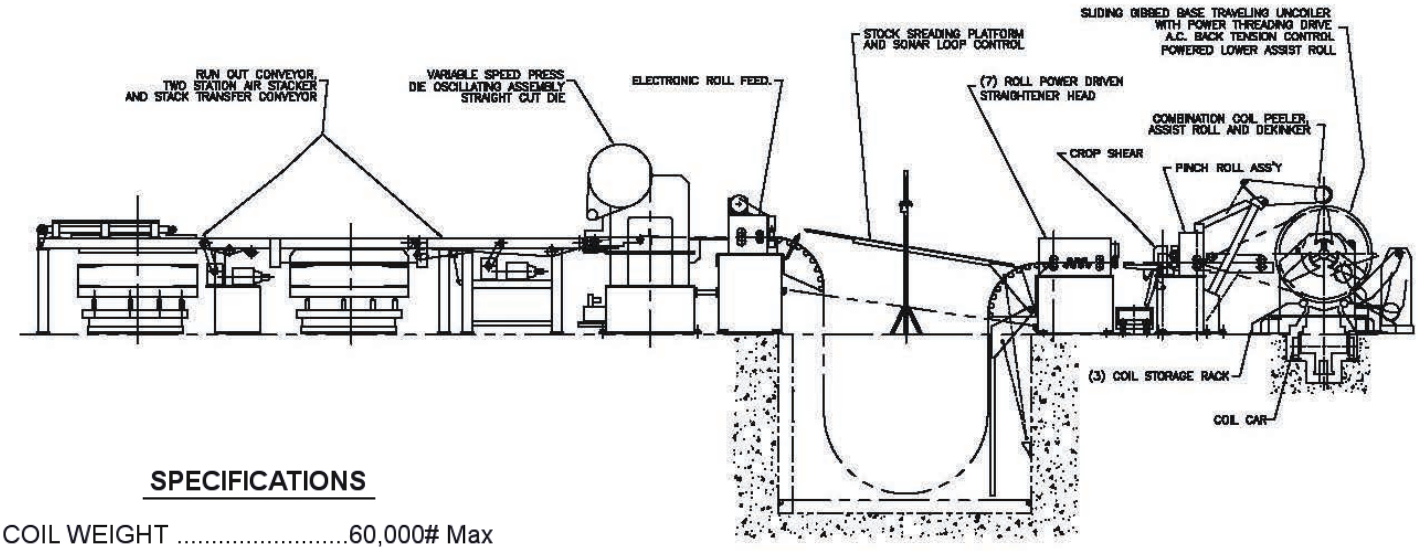
SPECIFICATIONS

COIL WEIGHT .....50,000# Max
COIL WIDTH ..... 60" MAX.
COIL I.D. ..... 19.25" - 24.75"
COIL O.D. ..... 72" MAX.
MATERIAL BEING RUN ..... MCRS
MATERIAL THICKNESS ..... .100" X 60" WIDE
FEED LENGTH ACCURACY... +/- .003"
LINE SPEED ..... 100 FPM
SHEAR TYPE ..... MECHANICAL
SHEAR SPEED ..... 40 SPM MAX. 10 SPM@96"
MAX. BLANK SIZE ..... 60" X 96"



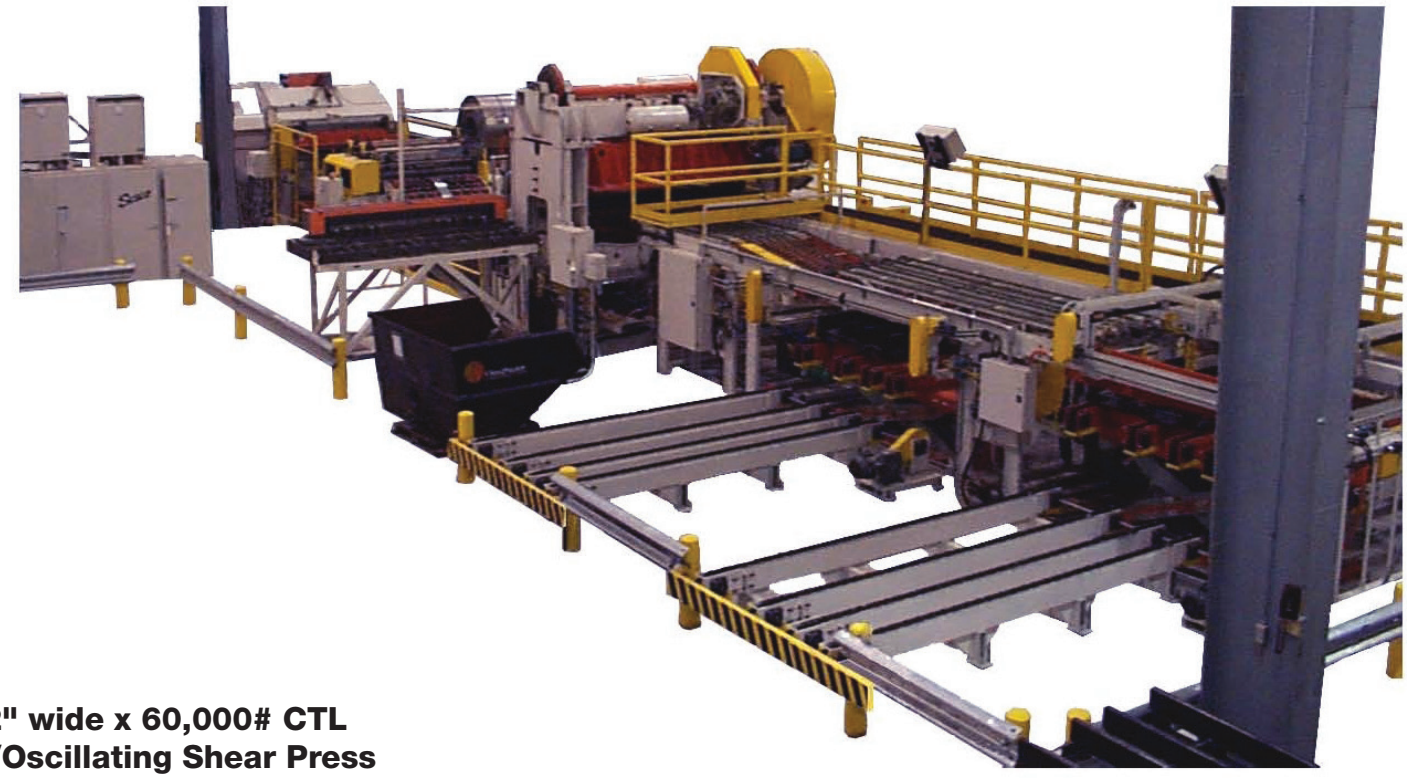
60" wide x 50,000# CTL
w/Mechanical Shear and Drop Stacker

Cut-to-Length Line – Automotive Stamper



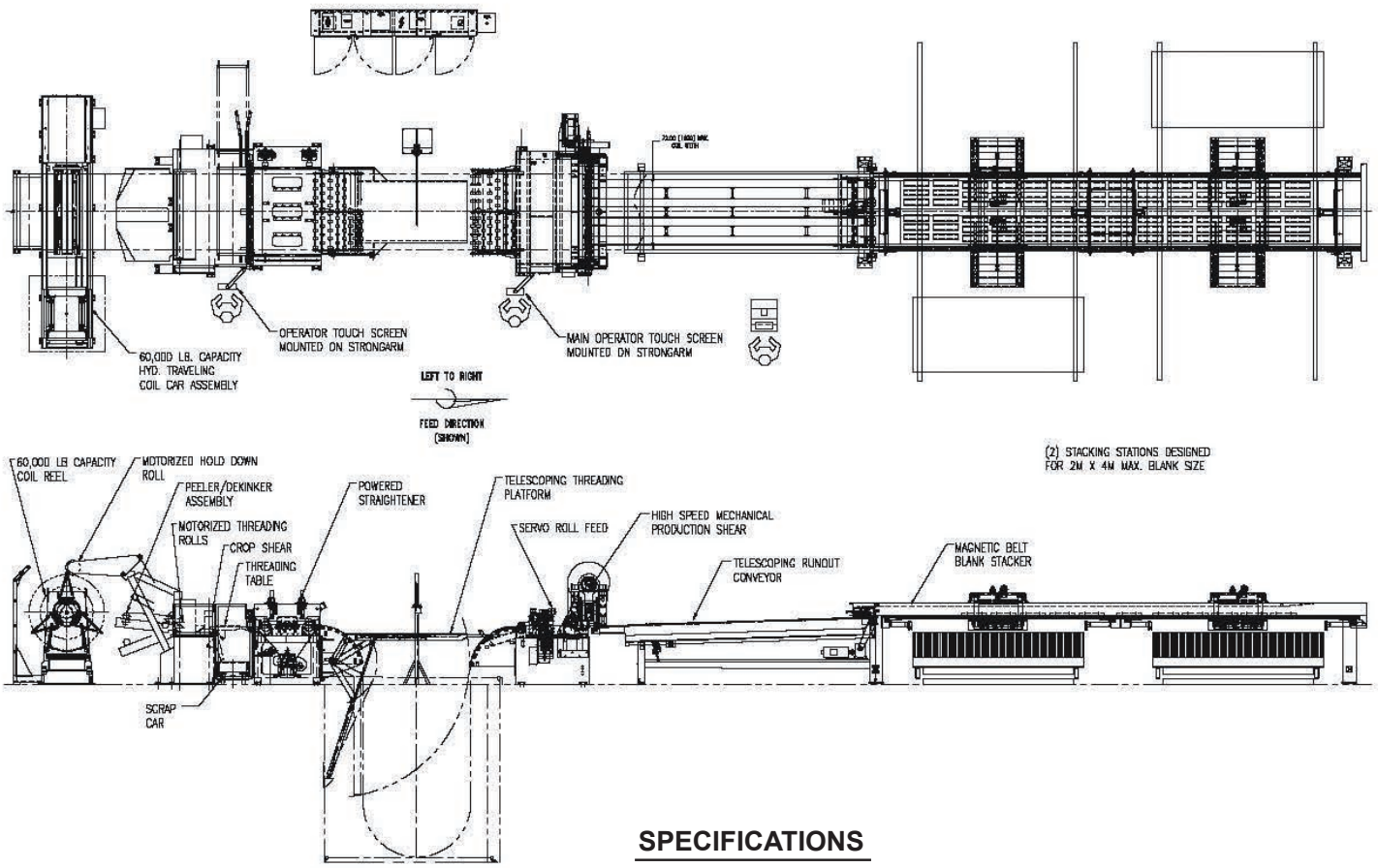
SPECIFICATIONS

COIL WEIGHT .....60,000# Max
COIL WIDTH ..... 8" TO 72"
COIL I.D. ..... 24"
COIL O.D. ..... 36" TO 72" MAX.
MATERIAL BEING RUN ..... MILD STEEL, CLASS "A"
MATERIAL THICKNESS ..... .125" @ 72" WIDTH
MATERIAL THICKNESS ..... .200" @ 48" WIDTH
FEED LENGTH RANGE ..... 6" TO 96"
FEED LENGTH ACCURACY... +/- .010"
ACCURACY ACROSS DIAG... +/- .060"
SHEAR OSCILLATION ..... +/- 30 deg.
STACK WEIGHT ..... 10,000# MAX.
STACK HEIGHT ..... 15" TO 18" OVER PALLET
PLANT VOLTAGE ..... 460V., 3PH., 60 Hz



72" wide x 60,000# CTL w/Oscillating Shear Press

Cut-to-Length Line – Steel Service Center

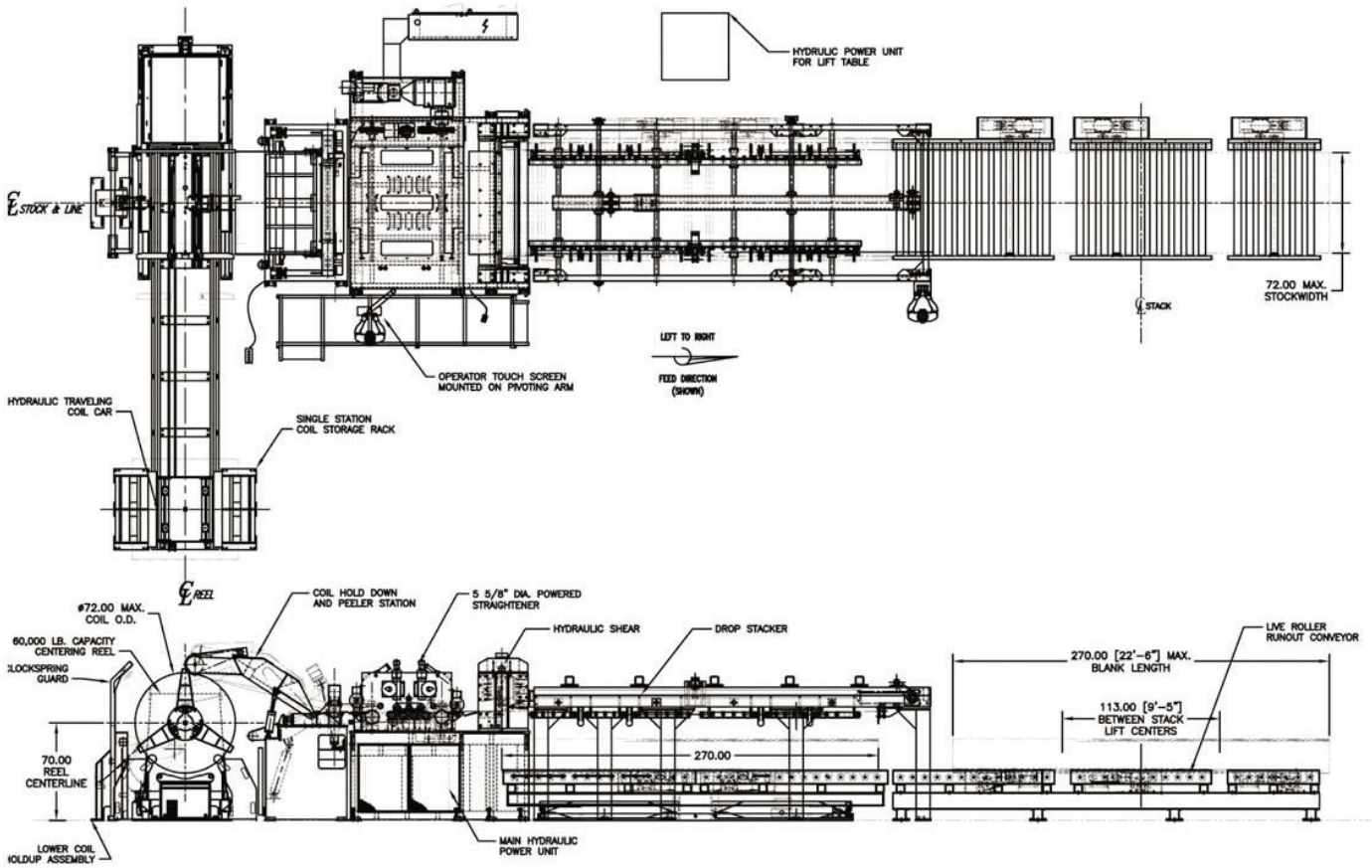


SPECIFICATIONS

COIL WEIGHT	60,000# (27T) Max.
COIL WIDTH	10" to 72" (254 - 1829)
COIL I.D.	20" to 24" (508 - 609)
COIL O.D.	72" (1829) Max.
MATERIAL BEING RUN	Mild Steel
MATERIAL THICKNESS	Up to 0.13" (3.3)
FEED LENGTH ACCURACY	± .003" (.0762)
LINE SPEED	300 FPM (91 MPM)
FEED DIRECTION	Left to Right shown

72" wide x 60,000# CTL w/Magnetic Stacker

Cut-to-Length Line – Storage Tank OEM



SPECIFICATIONS

COIL WEIGHT	60,000# Max
COIL WIDTH	36" TO 72"
COIL I.D.	19.25" TO 24.75"
COIL O.D.	30" TO 72" MAX.
MATERIAL BEING RUN	MCRS & SS
MATERIAL THICKNESS	.060" - .375" MCRS
MATERIAL THICKNESS	.060" - .187" SS
FEED LENGTH RANGE	96" TO 270"
LINE SPEED	60 FPM
PASSLINE HEIGHT	78"
MAX. BLANK SIZE	72" X 270"
MIN. BLANK SIZE	36" X 96"
LINE VOLTAGE	460V., 3PH., 60 Hz
STACK HEIGHT	12" TO 25"
STACK WEIGHT	60.000# MAX.

Heavy Gauge CTL Line with Drop Stacker

COE

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