

ISO 9001 / AS 9100 Certified



HEADQUARTERS AND MANUFACTURING

1075 Lousons Rd, Union, NJ 07083

P: (908) 686-8401

1-888-272-9464

CALIFORNIA FACILITY

2570 E. Miraloma Way
Anaheim, CA 92806

P: (714) 238-7240

TEXAS FACILITY

320 E Randol Mill Road
Arlington, TX 76011

P: (682) 326-4703

info@lynchmetals.com

Lynch Metals
Website:



LinkedIn
Page:



PROCESSING CAPABILITIES

CHICAGO SLITTER

Features two 60" wide injector heads for quick coil changeovers, reducing downtime.

Capable of handling 30,000 lb coils and slitting thickness from .015" to .188" at speeds up to 1,200 feet per minute.

CUT TO LENGTH

Designed for precision, the cut-to-length machine handles a wide range of material gauges with tight tolerances. It delivers accurate, uniform cuts and processes sheets or coils with minimal distortion and rough edges. The system features automated length adjustments and high-speed cutting, with capabilities to cut up to 20 foot sheets.

CONTINUOUS BLANKING LINE

Engineered for precision, capable of producing products with rounded corners, minimal burrs, and precise hole diameters.

The extensive inventory of tooling ensures exact dimensions and tolerances.

CUSTOMIZED STOCKING PROGRAM

Lynch Metals offers a flexible, just-in-time inventory program, ensuring you receive the exact product quantity when needed, helping optimize cash flow and floor space.

We work with trusted mills to maintain stock across a range of products, including painted, anodized and foil materials.

PEOPLE • PARTNERSHIPS • PROCESSES • PERFORMANCE

EXTRUSIONS

SURFACE FINISHING

- Powder Coating
- Clear Anodize
- Colored Anodize
- Two Step & Acid Etch Anodize
- Hardcoat Anodize
- Brite Dip Anodize
- Electrostatic Paint
- Kynar
- Brushing
- Polishing

ANODIZING CAPABILITIES

PROCESS OPTIONS:

- Acid Etch - Alternative chemical etching process that produced a superior finish is performed in the pre-treatment cleaning of aluminum profiles, prior to the anodizing process.
- Caustic Etch - Chemical treatment done prior to anodizing to improve the final appearance of the anodized part.

COLORS

- Brite Dip to 18' - Brite Dip for increasing the specularity or brightness of aluminum for cosmetic applications.
- Anodize Clear (201, 202, 204, 205 R1 - 215 R1) - up to 31'
- Anodize Color (215-L light bronze, 215-M medium bronze, 215-D dark bronze; up to 31'/215-Cham Champagne; 215-BB black

ALLOYS/TEMPERS

Lynch Metals offers a wide range of alloys and tempers. Listed below are the more common alloys and tempers typically offered in custom shapes. Please contact us for other alloys not listed here and for more information regarding these and other specific alloys and temper.

- 6061: T6; T6511; T4; T4511; T51
- 6063: T6; T5; T52; T4
- 6005: T6; T61; T5
- 6082: T6; T6511; T5; T5511; T4
- Other: 6101; 6262; 7XXX; 2XXX; 1XXX; 3XXX

SHAPE CAPABILITIES

Lynch Metals extrusion specialist will work with you to match your design requirements to the optimal size and shape configuration.

- Solid Shapes
- Semi Hollow Shapes
- Hollows: class I, II & III
- Tolerances to one-half or better Aluminum Association dimensional tolerances
- Wall thickness as thin as 0.040"

CUSTOM EXTRUSIONS



EQUIPMENT

EQUIPMENT CAPACITY AND CAPABILITY

IN						CHICAGO SLITTER				OUT		
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	WIDTH	MAX. WEIGHT	GAUGE	ID	MAX. OD	WIDTH	MAX. # OF CUT	MIN. SCRAP REQUIRE	MAX. COIL WEIGHT
ALUMIUM												
20"	72"	0.0160	0.188	60"	18,000 LBS	.016-.063	16" / 20" / 24"	64"	1"-60"	20	0.5	18,000 LBS
24"	72"	0.0160	0.188	60"	18,000 LBS	.063-.125	16" / 20" / 24"	64"	1"-60"	15	0.5	18,000 LBS
						.125-.188	16" / 20" / 24"	64"	1"-60"	10	0.5	18,000 LBS
STAINLESS												
20"	72"	0.0160	0.125	60"	18,000 LBS	.016-.063	16" / 20" / 24"	64"	1"-60"	15	0.5	18,000 LBS
24"	72"	0.0160	0.125	60"	18,000 LBS	.048-.090	16" / 20" / 24"	64"	1"-60"	12	0.5	18,000 LBS
						.090-.125	16" / 20" / 24"	64"	1"-60"	10	0.5	18,000 LBS

Continued —→

IN						RUESCH SLITTER				OUT		
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	WIDTH	MAX. WEIGHT	GAUGE	ID	MAX. OD	WIDTH	MAX. # OF CUT	MIN. SCRAP REQUIRE	MAX. COIL WEIGHT
3"	60"	0.0030	0.001	28"	750 LBS	.003-.016	3"	36"	.200-28"	20	0.25	2000 LBS
6"	60"	0.0030	0.001	28"	4800 LBS	.003-.024	6"	58"	.200-28"	20	0.125	4000 LBS
10"	60"	0.0030	0.001	28"	6000 LBS	.003-.040	10"	58"	.200-28"	20	0.125	5000 LBS
16"	60"	0.0030	0.001	28"	10000 LBS	.003-.060	16"	58"	.200-28"	20	0.125	6000 LBS
20"	60"	0.0030	0.001	28"	10000 LBS	.003-.080	20"	58"	.200-28"	20	0.125	6000 LBS
						** # OF CUTS ARE LIMITED BY GAUGE** WIDTH TOLERANCES +/- .002						

IN						GOEBEL SLITTER				OUT		
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	WIDTH	MAX. WEIGHT	GAUGE	ID	MAX. OD	WIDTH	MAX. # OF CUT	MIN. SCRAP REQUIRE	MAX. COIL WEIGHT
3"	36"	0.00150	0.0120	37.5"	1500 LBS	.0015-.012	3"	30"	.625-50.0"	12	0.25	1000 LBS
6"	36"	0.00150	0.0120	37.5"	1500 LBS	.0015-.010	6"	30"	.625-50.0"	12	0.25	1500 LBS
10"	36"	0.00150	0.0120	37.5"	2200 LBS	.0015-.012	10"	30"	.625-50.0"	12	0.25	2500 LBS
						WIDTH TOLERANCES +/- 0.003						

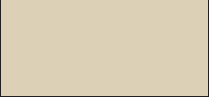
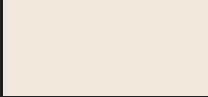
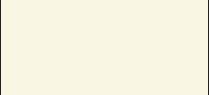
IN						KAMPF SLITTER				OUT		
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	WIDTH	MAX. WEIGHT	GAUGE	ID	MAX. OD	WIDTH	MAX. # OF CUT	MIN. SCRAP REQUIRE	MAX. COIL WEIGHT
6"	60"	0.002	0.024	49"	10000 LBS	.003-.024	3"	41"	.625-48"	40	0.50	1000 LBS
10"	60"	0.002	0.024	49"	10000 LBS	.003-.024	6"	41"	.625-48"	40	0.50	5000 LBS
16"	60"	0.002	0.024	49"	10000 LBS	.003-.024	10"	41"	.625-48"	40	0.50	5000 LBS
***.016 - .024 INCOMING WIDTHS ARE LIMITED TO 36"WIDE ***						.003-.024	12"	41"	.625-48"	40	0.50	5000 LBS
						.003-.024	16"	41"	.625-48"	40	0.50	5000 LBS
						***.016 - .024 MAXIMUM # OF CUTS ARE LIMITED TO 15 *** *** WIDTH TOLERANCES +/- .003 ***						

IN						2 CUT TO LENGTH			OUT		
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	MIN. WIDTH	MAX. WIDTH	MAX. WEIGHT	MIN. WIDTH	MIN. LENGTH	MAX. LENGTH	LENGTH TOLERANCES	SQUARE TOLERANCES
16"	60"	0.016	0.188	10"	60"	10000 LBS	10"	15"	240"	+/- .032	+/- .032
20"	60"	0.016	0.188	10"	60"	.003-.024	*** FLATNESS IS NOT GUARANTEED UNDER .025 ***				

IN					SHEAR			OUT		
MIN. GAUGE	MAX. GAUGE	MIN. WIDTH	MAX. WIDTH	MIN. SCRAP	MIN. WIDTH	MAX. WIDTH	MIN. LENGTH	MAX. LENGTH	LENGTH TOLERANCES	SQUARE TOLERANCES
0.016	0.09	120"	120"	3"	1"	30"	1"	120"	+/- .032	+/- .032

BLANKING LINE												
ID	MAX. OD	MIN. GAUGE	MAX. GAUGE	MAX. WIDTH	MIN. WIDTH	MAX. WEIGHT	RADIUS CORNER	HOLES ON CORNER	MIN. LENGTH	MAX. LENGTH	LENGTH TOLERANCES	SQUARE TOLERANCES
16"	60"	0.02	.063	6"	24"	5000 LBS			12"	48"	+/- .01	+/- .032
20"	60"	0.02	.063	6"	24"	5000 LBS	.50 (1/2")	5/16 hole - 0.500 from center of hole to corner				
							.75 (3/4")	5/16 hole - 1.00 from center of hole to corner				
							1.00 (1")	5/16 hole - 1.00 from center of hole to corner				
							1.5 (1½")	5/16 hole - 1.00 from center of hole to corner				

SIGN COLOR CHART

					
BRITE CLEAR ANODIZED	BRITE GOLD ANODIZED	ULTRABRITE WHITE	HUNTER RED	YELLOW	DARK BRONZE
					
BRITE BRUSH CLEAR ANODIZED	BRITE BRUSH GOLD ANODIZED	POLAR WHITE	CHEVRON BLUE	BLACK ANODIZED	DARK BRONZE ANODIZED
					
CLEAR SATIN ANODIZED	GOLD SATIN ANODIZED	MATTE WHITE	HERON BLUE	MATTE BLACK	LT GREY 2 SIDED COLORS
					
				RAVEN BLACK	HUNTER RED RAVEN BLACK

Metal color chips are available • Custom • Corporate ID Color Match available • www.lynchmetals.com

THE MILL FINISH PRODUCTS

MILL FINISH ALUMINUM COIL & SHEET

Alloys: 1xxx, 3xxx, 5xxx, 6xxx
Thickness: .003" - .250"
Width: up to 60"
Length: 15" - 240"

DIAMOND TREAD ALUMINUM

Alloys: 3003
Thickness: .045" - .125"
Width: 48"
Length: 24" - 240"
**Stucco embossed available upon request*

CHANNEL LETTER COIL

Alloys: 3xxx
Colors: Matte Black, Gloss Black, Gloss White, Matte White, Dark Bronze, Hunter Red, Heron Blue, Yellow
Thickness: .040"
Width: 3.5", 4.3", 5.3"
**Special colors available upon request*

PAINTED ALUMINUM COIL & SHEET

Alloys: 3xxx
Colors: Matte Black, Gloss Black, Gloss White, Matte White, Dark Bronze, Hunter Red, Heron Blue, Yellow
Thickness: .025" - .080"
Width: up to 60"
Length: 15" - 240"
**Special colors available upon request*

ANODIZED ALUMINUM

Alloys: 5005
Colors: Clear, Dark Bronze, Extra Dark Bronze, Black, Brushed
Thickness: .032" - .080"
Width: 48"
Length: 15" - 240"
**Special colors available upon request*

STAINLESS STEEL COIL & SHEET

Alloys: 3xx, 4xx
Finishes: #4, 2B, 2D, BA
Thickness: 7ga - 26ga
Width: up to 60"
Length: 15" - 240"



Lynch Metals
Website:



LinkedIn
Page:



HEADQUARTERS AND MANUFACTURING

1075 Lousons Rd, Union, NJ 07083

P: (908) 686-8401
1-888-272-9464

CALIFORNIA FACILITY

2570 E. Miraloma Way
 Anaheim, CA 92806
P: (714) 238-7240

TEXAS FACILITY

320 E Randol Mill Road
 Arlington, TX 76011
P: (682) 326-4703

info@lynchmetals.com