



PRECISION FABRICATION SERVICES

Laser | Plasma | Oxyfuel | Formed

Our in house fabrication capabilities offer unparalleled high volume parts production and first-class cutting and forming quality for thin to thick metal.


Stocking, kitting, just in time and consignment programs are available. Contact us for details.



CONTACT

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Warehouse Locations:
Kansas City, MO & Kansas City, KS

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ISO 9001:2015 certified



LASER, PLASMA, OXYFUEL & BRAKE CAPABILITIES

OXIDE FREE PRECISION LASER CUTTING

	ETCHING	MAX THICKNESS	MIN THICKNESS	MAX PART WIDTH	MAX PART LENGTH	MIN PART WIDTH	MIN PART LENGTH
Mild Steel	YES	1/2"	0.011"	80"	160"	.250"	.250"
Stainless Steel	YES	1 1/4"	0.011"	80"	160"	.250"	.250"
Aluminum	YES	1 1/4"	0.011"	80"	160"	.250"	.250"
Brass	YES	1/2"	0.011"	80"	160"	.250"	.250"
Bronze Plate	YES	1/2"	0.011"	80"	160"	.250"	.250"

Some thickness limitations in the 80x160 format

Etching available on most metals

OXYGEN PRECISION LASER CUTTING

	ETCHING	MAX THICKNESS	MIN THICKNESS	MAX PART WIDTH	MAX PART LENGTH	MIN PART WIDTH	MIN PART LENGTH
Mild Steel	YES	1 1/4"	0.0359"	80"	160"	.250"	.250"
Aluminum	YES	1 1/4"	0.0359"	80"	160"	.250"	.250"
Stainless	YES	1"	0.0359"	80"	160"	.250"	.250"

Some thickness limitations in the 80x160 format

Etching available on most metals

HYDEFINITION PLASMA CUTTING

	ETCHING	MAX THICKNESS	MIN THICKNESS	MAX PART WIDTH	MAX PART LENGTH	MIN PART WIDTH	MIN PART LENGTH
Mild Steel	YES	2"	0.0677"	120"	288"	1"	1"
Stainless Steel	YES	1 1/2"	0.0677"	120"	288"	1"	1"

Etching available on most metals

TRADITIONAL OXYFUEL FLAME CUTTING

	ETCHING	MAX THICKNESS	MIN THICKNESS	MAX PART WIDTH	MAX PART LENGTH	MIN PART WIDTH	MIN PART LENGTH
Mild Steel	NO	5"	3/4"	120"	288"	1"	1"

PRESS BRAKE

	TONNAGE	MAX THICKNESS	MAX PART LENGTH
Mild Steel	330	.625"	160"
Aluminum	330	.625"	160"
Stainless	330	.625"	160"