



LASER CUTTING BY YARDE METALS

In-house processing at Yarde just got **bigger, faster & better!**

BIGGER

Yarde Metals custom fiber optic laser cutting bed - 120 x 288"
- The largest of any service center!

FASTER

Fiber Laser processing cuts up to **8x faster** than waterjet or **5x faster** than plasma cutting. **Faster processing means faster delivery to you.**

BETTER

- Clean cut edge
- Improved squareness
- Smaller heat affected zone
- Can cut complex profiles
- Tighter tolerances
- Narrow kerf
- Etching (bend lines, part identification, weld lines)
- Laser inspection table for accurate measurements

THE 6KW FIBER OPTIC LASER ADVANTAGE

	Hi-Def Plasma	Water Jet	Fiber Laser
Cutting Speed (IPM)	75(S)/78(A)	14(S)/39(A)	216(S)/236(A)
Tolerance	.060	.015	.002
Heat Affected Zone	Moderate	N/A	Minimal
Kerf Loss	.190	.040	.008
Edge Quality	Good	Excellent	Excellent

*Based on .190" (S) stainless and (A) aluminum. Tolerances may vary by thickness and alloy.

FIBER LASER CAPABILITIES

Stainless, Aluminum & Carbon Steel up to 1" thk
Copper up to 3/8" thk
Brass up to 1/2" thk

ADDITIONAL IN-HOUSE SERVICES

- Waterjet Cutting
- Plasma and Flame Cutting
- Circle & Ring Cutting
- Cut to Length Line
- Precision Plate Sawing

CALL YARDE FIRST!

HEADQUARTERS

Connecticut

800-444-9494

sales@yarde.com

SERVICE CENTER LOCATIONS

New Hampshire

800-376-2011

nhsales@yarde.com

New Jersey

800-765-6061

njsales@yarde.com

New York

800-333-2024

nysales@yarde.com

North Carolina

866-630-1220

nccsales@yarde.com

Ohio

888-301-6061

ohsales@yarde.com

Pennsylvania

888-663-7050

pasales@yarde.com

International

860-406-6383

internationalsales@yarde.com

www.yarde.com