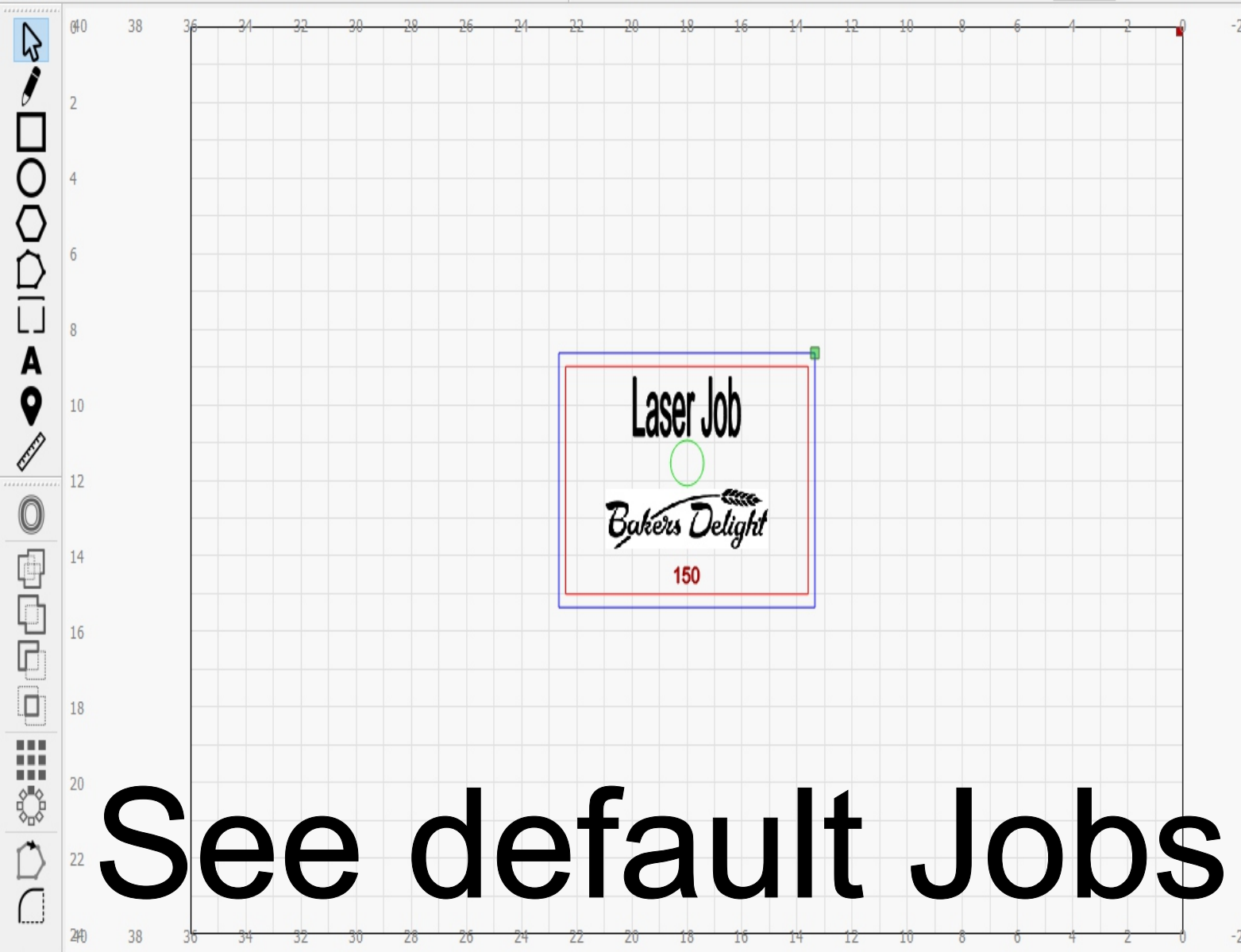




XPos 17.5513 Width 0.8973 Height 0.4318 Rotate 0.0 Font Arial Height 0.5906 HSpace 0.00 Align X Middle Normal Bold Italic Upper Case Welded VSpace 0.00 Align Y Middle Offset 0



#	Layer	Mode	Spd/Pwr	Output	Sho
2	01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color Speed (mm/s) 65.0
 Pass Count 1 Power Max (%) 10.00
 Interval (mm) 0.100 Power Min (%) 10.00

Cuts / L... Move Fil... Variable... Shape Prop...

Laser

Disconnected

Pause Stop Start Send

Frame Frame Save UD5 file Run UD5 file

Home Go to Origin Start From: Controller Setting

Job Origin

Cut Selected Graphics Use Selection Origin Show Last Position

Optimize Cut Path Optimization Settings

Devices (Auto) Trocen-AWC3

Laser Library

See default Jobs

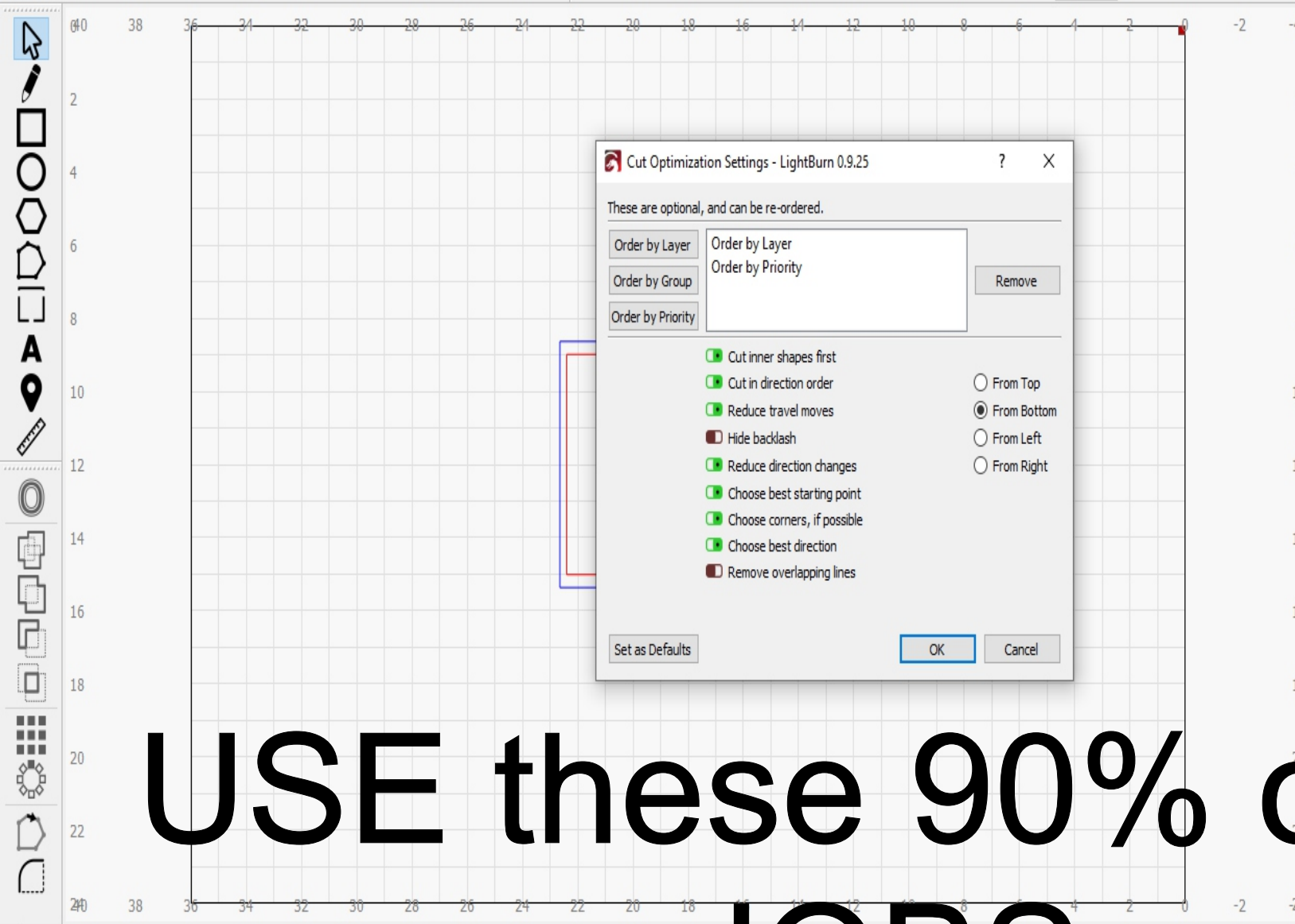


Toolbar icons for file operations, editing, and tool control.

Properties: XPos 17.5513 in, Width 0.8973 in, 100.000 %, Rotate 0.0 in, YPos 14.2942 in, Height 0.4318 in, 100.000 %

Font: Arial, Height 0.5906, HSpace 0.00, Align X Middle, Normal

Buttons: Bold, Italic, Upper Case, Welded, VSpace 0.00, Align Y Middle, Offset 0



Cut Optimization Settings - LightBurn 0.9.25

These are optional, and can be re-ordered.

- Order by Layer
- Order by Group
- Order by Priority

Remove

- Cut inner shapes first
- Cut in direction order
- Reduce travel moves
- Hide backdash
- Reduce direction changes
- Choose best starting point
- Choose corners, if possible
- Choose best direction
- Remove overlapping lines

From Top
 From Bottom
 From Left
 From Right

Set as Defaults OK Cancel

Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Sho
2	TRACE 01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	TEXT 00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	BITMAP 05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FILL-Line 10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Etch 03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CUT 02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color Speed (mm/s) 65.0

Pass Count 1 Power Max (%) 10.00

Interval (mm) 0.100 Power Min (%) 10.00

Cuts / L... Move Fil... Variable... Shape Prop...

Laser

Disconnected

Pause Stop Start Send

Frame Frame Save UD5 file Run UD5 file

Home Go to Origin Start From: Controller Setting

Job Origin

Show Last Position Optimization Settings

Optimize Cut Path

Devices (Auto) Trocen-AWC3

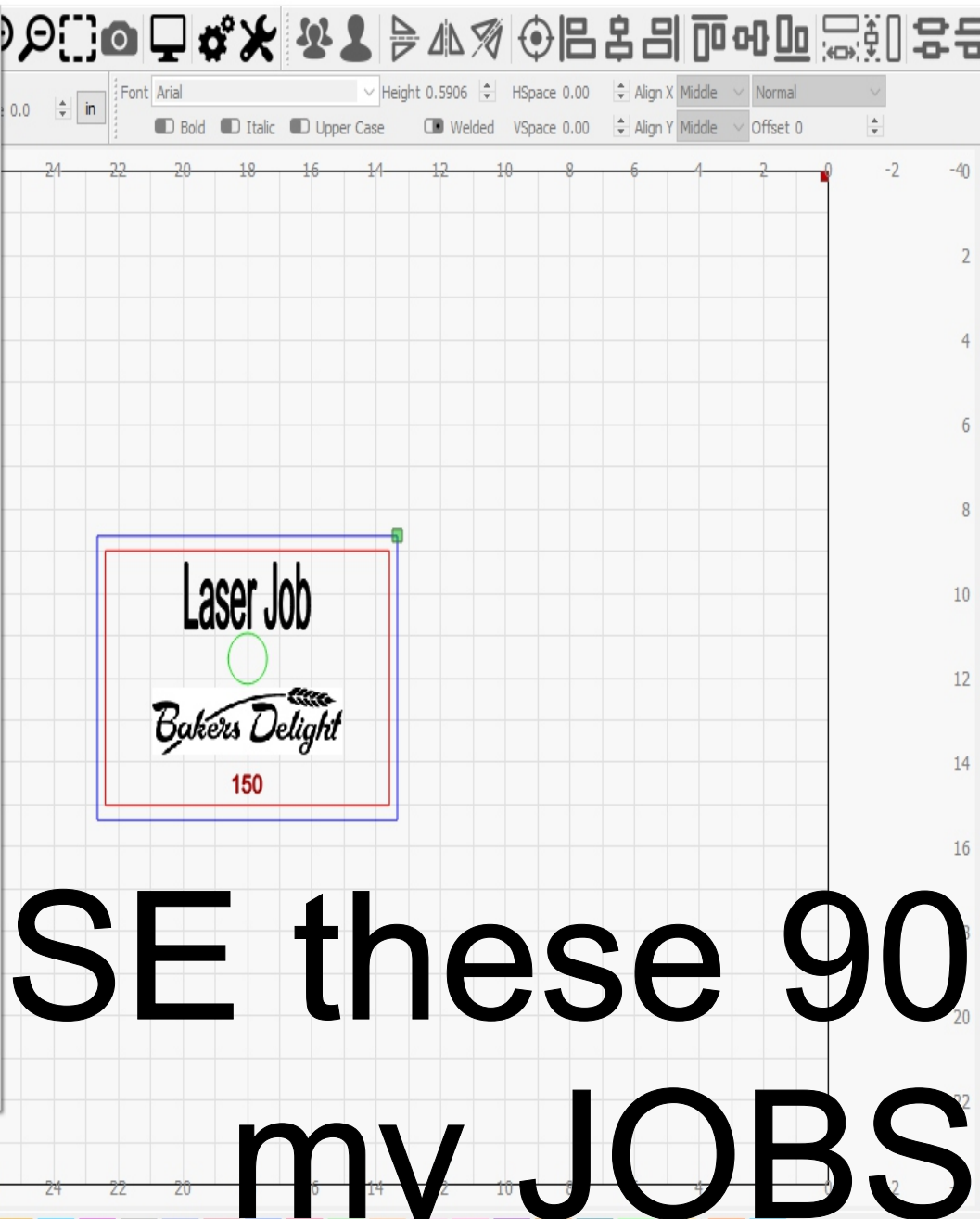
Laser Library

USE these 90% of my JOBS

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 T1 T2



- Reset to Default Layout
- Preview Alt+P
- Zoom to Page Ctrl+0
- Zoom In Ctrl+=
- Zoom Out Ctrl+-
- Frame Selection Ctrl+Shift+A
- View Style:
 - Wireframe / Coarse
 - Wireframe / Smooth
 - Filled / Coarse
 - Filled / Smooth
 - Toggle Wireframe / Filled Alt+Shift+W
- Art Library
- Arrange
- Arrange (long)
- Modifiers
- Camera Control
- Console
- Cuts / Layers
- Cut Palette
- File List
- Laser
- Library
- Main
- Move
- Numeric Edits
- Shape Properties
- Text Options
- Tools
- Variable Text



#	Layer	Mode	Spd/Pwr	Output	Shd
2	TRACE 01	Line	100.0 / 0.0	<input type="checkbox"/>	<input type="checkbox"/>
2	TEXT 00	Fill	400.0 / 20.0	<input type="checkbox"/>	<input type="checkbox"/>
4	BITMAP 05	Image	400.0 / 25.0	<input type="checkbox"/>	<input type="checkbox"/>
4	FILL-Line 10	Fill+Line	350.0 / 35.0	<input type="checkbox"/>	<input type="checkbox"/>
6	Etch 03	Line	65.0 / 10.0	<input type="checkbox"/>	<input type="checkbox"/>
6	CUT 02	Line	25.0 / 40.0	<input type="checkbox"/>	<input type="checkbox"/>

Cuts / Layers Move File List Shape Properties

Laser

Disconnected

Pause Stop Start Send

Frame Frame Save UD5 file Run UD5 file

Go to Origin Start From: Control Setting

Use Selection Graphics Use Selection Origin Show Last Position

Optimize Cut Path Optimization Settings

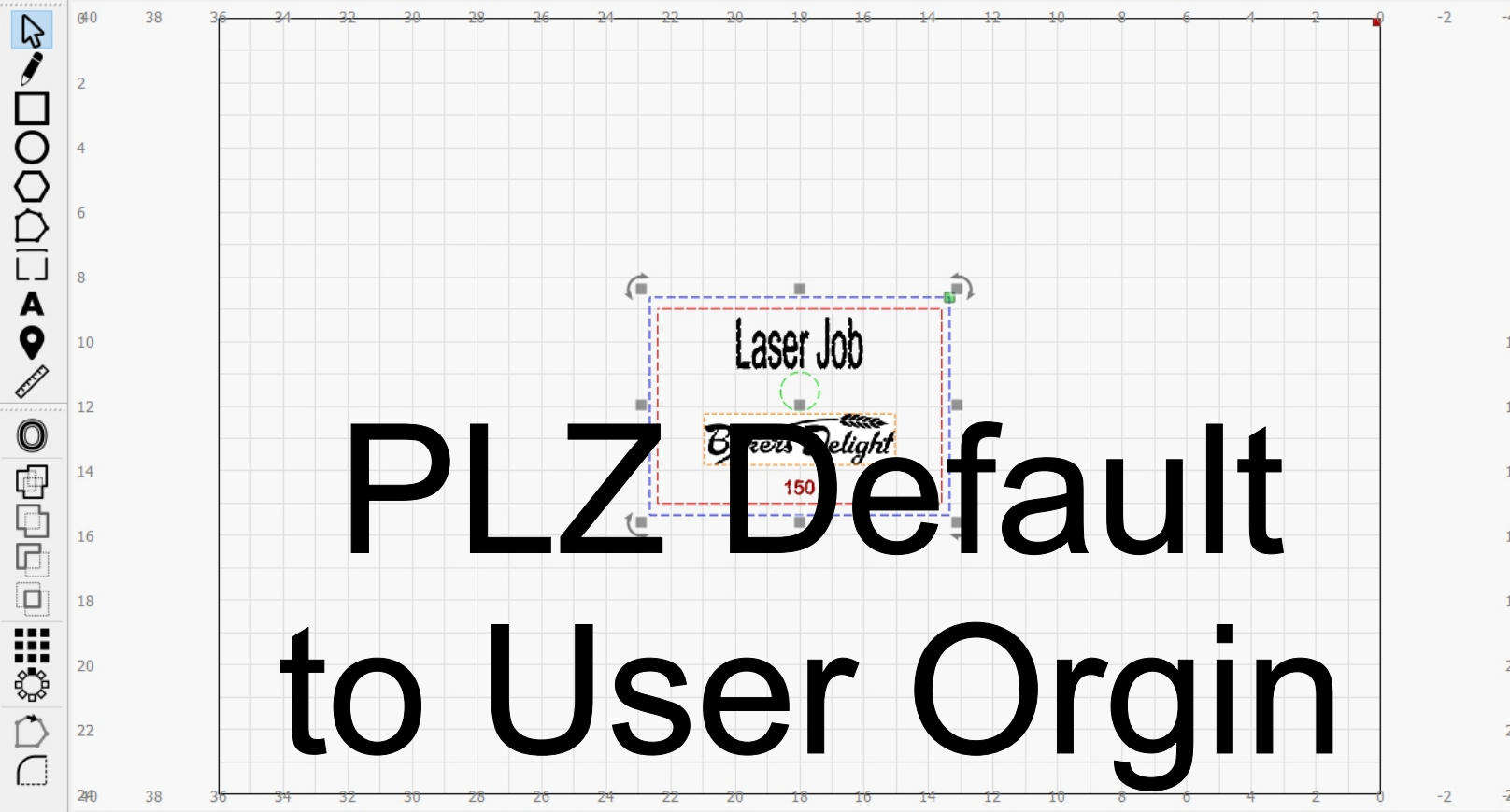
Devices (Auto) Trocen-AWC3

Laser Library

USE these 90% of my JOBS



XPos 13.3544 Width 9.2912 100.000 Rotate 0.0 Font Arial Height 0.5906 HSpace 0.00 Align X Middle Normal
YPos 8.6338 Height 6.7323 100.000 Bold Italic Upper Case Welded VSpace 0.00 Align Y Middle Offset 0



#	Layer	Mode	Spd/Pwr	Output	Shc
2	01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color Speed (mm/s) 65.0
Pass Count 1 Power Max (%) 10.00
Interval (mm) 0.100 Power Min (%) 10.00

Cuts / Layers Move File List Shape Properties

Laser

Disconnected

Pause Stop Start Send

Frame Frame Save RD file Run RD file

Home Go to Origin Start From: User Origin

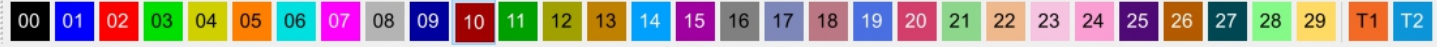
Enable Rotary Job Origin

Cut Selected Graphics

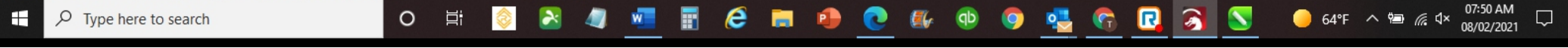
Use Selection Origin Show Last Position

Optimize Cut Path Optimization Settings

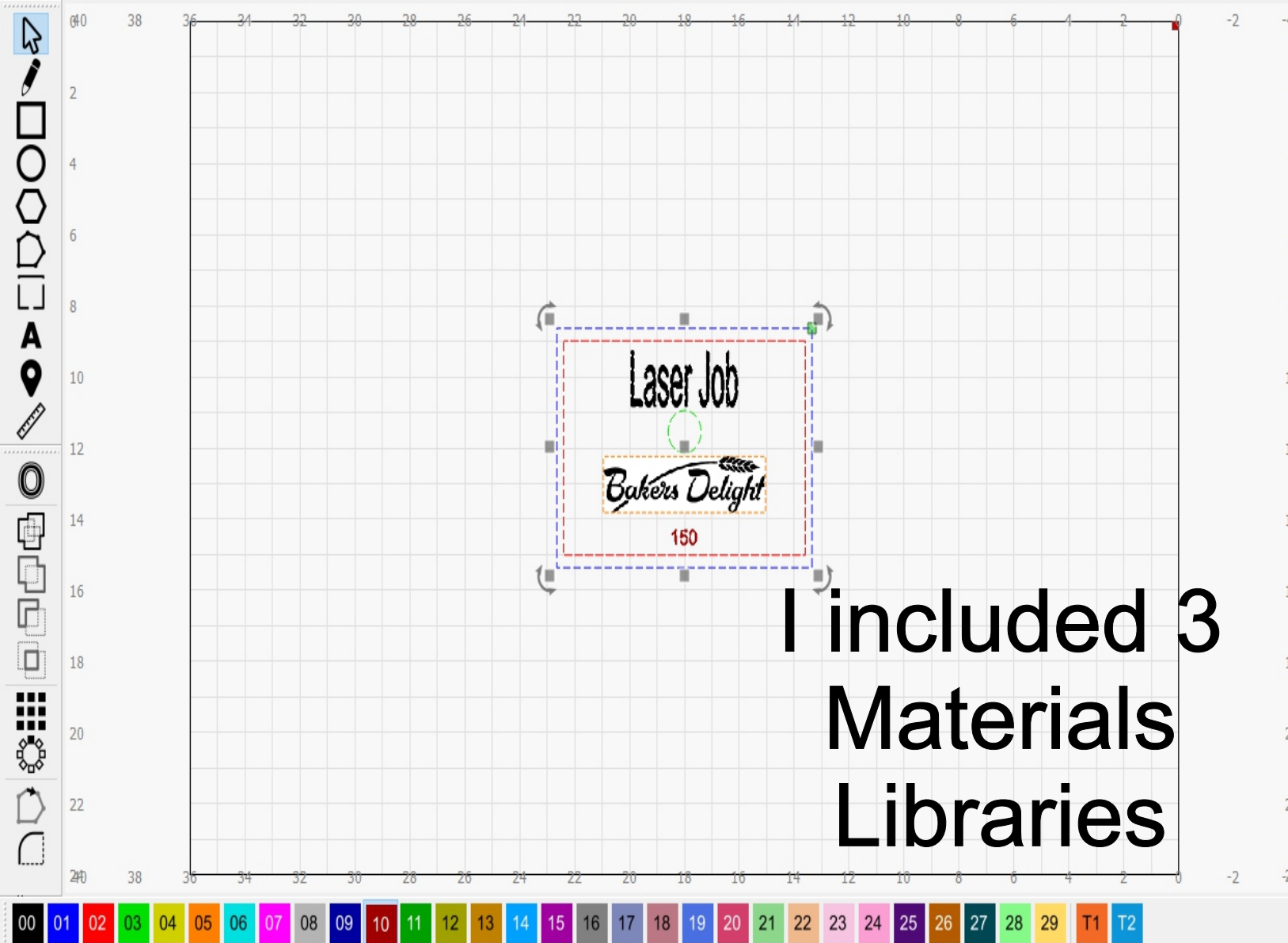
Devices Ruida ETHERNET



x: 8.622, y: 18.189 in Min (13.354x, 8.634y) to Max (22.646x, 15.366y) 6 objects No device found



XPos 13.3544 Width 9.2912 100.000% Font Arial Height 0.5906 HSpace 0.00 Align X Middle Normal
YPos 8.6338 Height 6.7323 100.000% Rotate 0.0 Welded VSpace 0.00 Align Y Middle Offset 0



Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Sho
TRACE	01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TEXT	00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BITMAP	05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FILL-Line	10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Etch	03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CUT	02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color ████████ Speed (mm/s) 400.0
 Pass Count 1 Power Max (%) 20.00
 Interval (mm) 0.100 Power Min (%) 20.00

Library

Lightburn Material Library 150 Watt

Material	Assign to layer
> Acrylic 125	<input type="button" value="Assign to layer"/>
> Acrylic 250	<input type="button" value="Assign to layer"/>
> Acrylic 500	<input type="button" value="Assign to layer"/>
> Acrylic 750	<input type="button" value="Assign to layer"/>
> Anodized Aluminum	<input type="button" value="Assign to layer"/>
> Brick	<input type="button" value="Assign to layer"/>
> Cardboard Matt	<input type="button" value="Assign to layer"/>
> Ceramic	<input type="button" value="Assign to layer"/>
> Default 150	<input type="button" value="Assign to layer"/>
> Glass	<input type="button" value="Assign to layer"/>
> Laserable Plastic	<input type="button" value="Assign to layer"/>
> Laserbrass Cutouts	<input type="button" value="Assign to layer"/>
> Leather	<input type="button" value="Assign to layer"/>
> MDF - 1/8"	<input type="button" value="Assign to layer"/>
> Marble, Granite	<input type="button" value="Assign to layer"/>

Library



XPos 13.3544 in Width 9.2912 in 100.000 %
 YPos 8.6338 in Height 6.7323 in 100.000 %

Workspace grid showing dimensions and toolbars.

Settings - LightBurn 0.9.25

Display / Graphics

- Beginner Mode (Simpler Interface)
- Enable Antialiasing (slower, but pretty)
- Filled Rendering (slower)
- Reduce Motion (slower)
- Use Dark Background
- Show Palette Button Labels
- Use System Clipboard
- Invert mouse wheel zoom direction
- Show full screen line cursor
- Show rotary enable on main window

Curve Quality: High

Toolbar Icon Size: Larger | Font Size: Default

Units / Grids

Better for CO2: mm / sec, Inches / sec, Inches / mm/sec

Better for diode: mm / min, Inches / min, Inches / mm/min

Grid Contrast: Low Contrast

Visual Grid Spacing: 1.0000
 Grid Snap Distance: 0.0394
 Click-Selection Tolerance (pixels): 3.0
 Object Snap Distance (pixels): 10.0

Snapping

Snap to Objects | Snap to Grid

Shape Move Increments

Ctrl-Arrow: 0.1000 | Arrow: 1.0000 | Shift-Arrow: 5.0000

Camera Capture System

Default Capture System | Custom Camera System

Rotate captures 90 degrees

Camera Resolution

Default | Highest

Camera View

Black and White | Full Color

OK Cancel

Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Sho
2	TRACE	01 Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	TEXT	00 Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	BITMAP	05 Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FILL-Line	10 Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Etch	03 Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CUT	02 Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color: [Black] Speed (mm/s): 400.0
 Pass Count: 1 Power Max (%): 20.0
 Interval (mm): 0.100 Power Min (%): 20.0

Library

Lightburn Material Library 150 Watt

- > Acrylic 125
- > Acrylic 250
- > Acrylic 500
- > Acrylic 750
- > Anodized Aluminum
- > Brick
- > Cardboard Matt
- > Ceramic
- > Default 150
- > Glass
- > Laserable Plastic
- > Laserbrass Cutouts
- > Leather
- > MDF - 1/8"
- > Marble, Granite

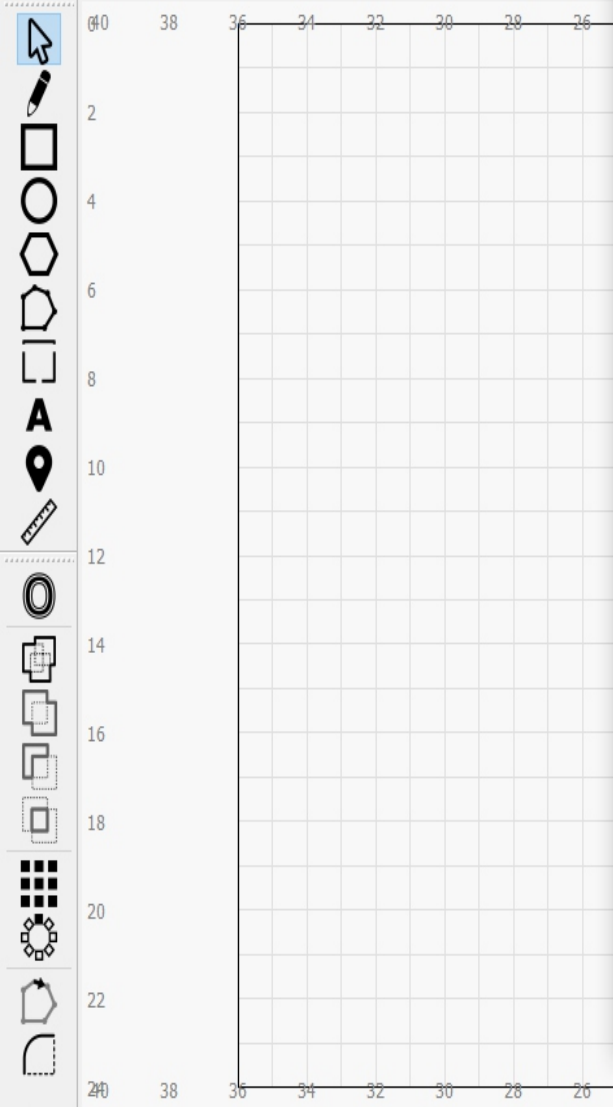
Material: Assign to layer, Create new from layer, Edit Cut, Edit Desc, Duplicate, Delete

Library: Load, Save, Save As, New

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 T1 T2



XPos 13.3544 in Width 9.2912 in 100.000 % Rotate 0
YPos 8.6338 in Height 6.7323 in 100.000 %



Device settings for Ruida ETHERNET - LightBurn 0.9.25

Basic Settings | Additional Settings

Working Size
Width 36.000in
Height 24.000in

Origin
 (0,0) (0,1) (1,0)

Laser Offset
 Enable pointer offset
X 0.00mm Y 0.00mm

Z Axis Control
 Enable Z axis
 Relative Z moves only
 Optimize Z moves

Scanning Offset Adjust
 Enable Scanning Offset Adjustment

Other options
Tab Pulse Width (mm) 0.050
 Enable Laser 2 Controls
 Enable Laser 2 Offset
X: 0.00 Y: 0.00
 Increment filename on Send
 Disable Start button
 Check bounds when framing
Network Timeout 5000ms

Speed | Line Shift | Initial Offset

Add Delete
Import Export

OK Cancel

Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Shd
1	TRACE	01 Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	TEXT	00 Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	BITMAP	05 Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FILL-Line	10 Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Etch	03 Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CUT	02 Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color ████████ Speed (mm/s) 400.0
 Pass Count 1 Power Max (%) 20.00
 Interval (mm) 0.100 Power Min (%) 20.00

Cuts / Layers Move File List Shape Properties

Library

Lightburn Material Library 150 Watt

- > Acrylic 125
- > Acrylic 250
- > Acrylic 500
- > Acrylic 750
- > Anodized Aluminum
- > Brick
- > Cardboard Matt
- > Ceramic
- > Default 150
- > Glass
- > Laserable Plastic
- > Laserbrass Cutouts
- > Leather
- > MDF - 1/8"
- > Marble, Granite

Assign to layer
Create new from layer
Edit Cut
Edit Desc
Duplicate
Delete

Library
Load Save
Save As New

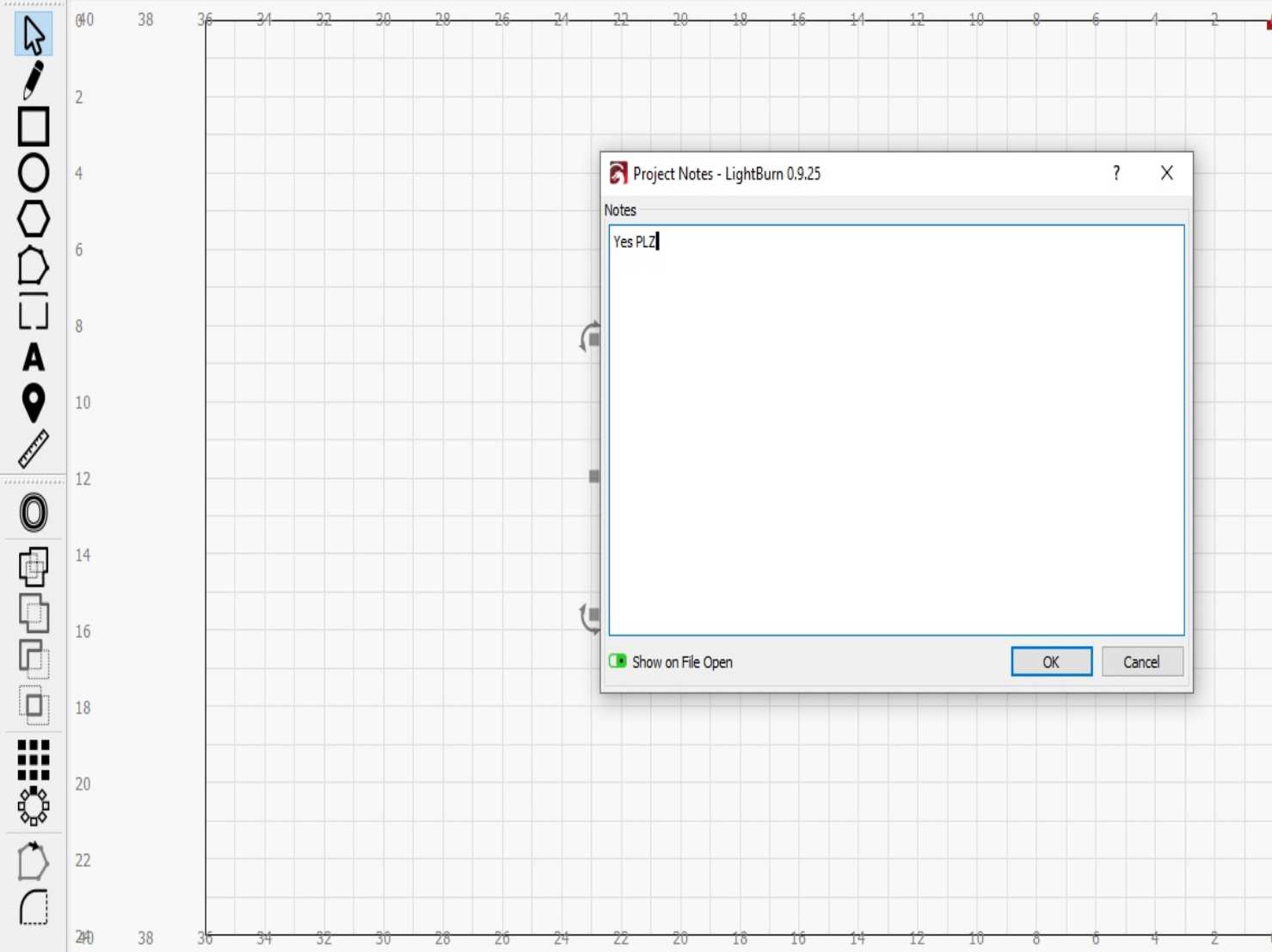


x: 32.860, y: -0.512 in Min (13.354x, 8.634y) to Max (22.646x, 15.366y) 6 objects

Project file saved as Default Lightburn Job 150.



XPos 13.3544 in Width 9.2912 in 100.000 % Rotate 0.0 in
YPos 8.6338 in Height 6.7323 in 100.000 %
Font Arial Height 0.5906 HSpace 0.00 Align X Middle Normal
Bold Italic Upper Case Welded VSpace 0.00 Align Y Middle Offset 0



Project Notes - LightBurn 0.9.25

Notes

Yes PLZ

Show on File Open

OK Cancel

Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Shc
2	TRACE 01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	TEXT 00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	BITMAP 05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FILL-Line 10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Etch 03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CUT 02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color Speed (mm/s) 400.0
 Pass Count 1 Power Max (%) 20.00
 Interval (mm) 0.100 Power Min (%) 20.00

Cuts / Layers Move File List Shape Properties

Library

Lightburn Material Library 150 Watt

Material	Assign to layer
> Acrylic 125	<input type="button" value="Assign to layer"/>
> Acrylic 250	<input type="button" value="Assign to layer"/>
> Acrylic 500	<input type="button" value="Assign to layer"/>
> Acrylic 750	<input type="button" value="Assign to layer"/>
> Anodized Aluminum	<input type="button" value="Assign to layer"/>
> Brick	<input type="button" value="Assign to layer"/>
> Cardboard Matt	<input type="button" value="Assign to layer"/>
> Ceramic	<input type="button" value="Assign to layer"/>
> Default 150	<input type="button" value="Assign to layer"/>
> Glass	<input type="button" value="Assign to layer"/>
> Laserable Plastic	<input type="button" value="Assign to layer"/>
> Laserbrass Cutouts	<input type="button" value="Assign to layer"/>
> Leather	<input type="button" value="Assign to layer"/>
> MDF - 1/8"	<input type="button" value="Assign to layer"/>
> Marble, Granite	<input type="button" value="Assign to layer"/>

Library



x: 37.312, y: -0.512 in Min (13.354x, 8.634y) to Max (22.646x, 15.366y) 6 objects Project file saved as Default Lightburn Job 150.

XPos 13.3544 in Width 9.2912 in 100.000 %
 YPos 8.6338 in Height 6.7323 in 100.000 %

Settings - LightBurn 0.9.25

General Import Settings

Group imported shapes Select imported shapes

Import hidden layers from AI files

Font Settings

Default Font: Arial

Default Height: .5

Set SHX Font Path: C:/RDWorksV8/Fonts

Enable Right-To-Left text support

DXF Import Settings

Auto-detect units if possible

Millimeters Microns

Centimeters Inches

Meters Feet

Kilometers

Auto-close tolerance (mm) 0.000

SVG Import Settings

96 DPI - InkScape (default)

72 DPI - Illustrator

Other settings

Auto-save Interval (minutes): 2 Save Job Log

Auto-launch files in running copy of LightBurn Automatically check for updates

Default "Cut Selected" State Bypass system Load / Save dialogs

Default "Use Selection Origin" State Ignore out-of-bounds shapes if possible

Save Cut Selected / Selection Origin to project Play error sound if file send fails

Save Job Origin to project Load default layer settings on new or restart

Ignore 'Start' button if monitor is off / asleep

Output Settings

Curve Tolerance (mm) 0.050

OK Cancel

Display & Units

File Settings

Windows title bar and navigation icons.

Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Sho
2	TRACE 01	Line	100.0 / 0.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	TEXT 00	Fill	400.0 / 20.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	BITMAP 05	Image	400.0 / 25.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	FILL-Line 10	Fill+Line	350.0 / 35.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Etch 03	Line	65.0 / 10.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	CUT 02	Line	25.0 / 40.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Layer Color: [Black] Speed (mm/s) 400.0
 Pass Count 1 Power Max (%) 20.0
 Interval (mm) 0.100 Power Min (%) 20.0

Cuts / Layers Move File List Shape Properties

Library

Lightburn Material Library 150 Watt

- > Acrylic 125
- > Acrylic 250
- > Acrylic 500
- > Acrylic 750
- > Anodized Aluminum
- > Brick
- > Cardboard Matt
- > Ceramic
- > Default 150
- > Glass
- > Laserable Plastic
- > Laserbrass Cutouts
- > Leather
- > MDF - 1/8"
- > Marble, Granite

Assign to layer
 Create new from layer
 Edit Cut
 Edit Desc
 Duplicate
 Delete

Library
 Load Save
 Save As New

Laser Library

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 T1 T2

x: 38.927, y: -0.473 in Min (13.354x, 8.634y) to Max (22.646x, 15.366y) 6 objects

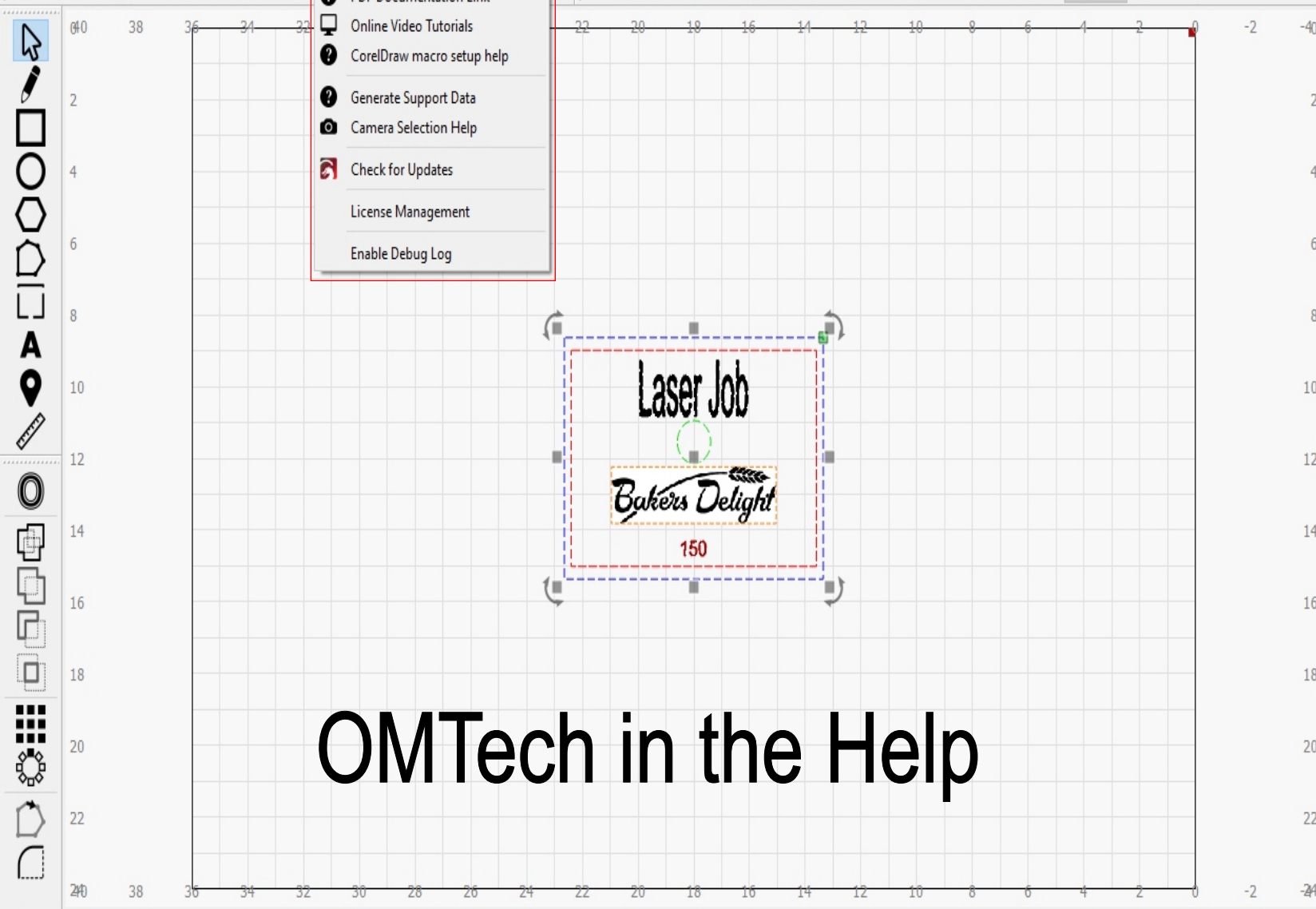
- LightBurn Support Forum
- Quick Help and Notes
- Online Documentation
- PDF Documentation Link
- Online Video Tutorials
- CorelDraw macro setup help
- Generate Support Data
- Camera Selection Help
- Check for Updates
- License Management
- Enable Debug Log

Font: Arial Height 0.5906 HSpace 0.00 Align X Middle Normal

Bold Italic Upper Case Welded VSpace 0.00 Align Y Middle Offset 0

XPos 13.3544 Width 9.2912

YPos 8.6338 Height 6.7323



Cuts / Layers

#	Layer	Mode	Spd/Pwr	Output	Shc
2	TRACE 01	Line	100.0 / 0.0		
2	TEXT 00	Fill	400.0 / 20.0		
4	BITMAP 05	Image	400.0 / 25.0		
6	FILL-Line 10	Fill+Line	350.0 / 35.0		
6	Etc 03	Line	65.0 / 10.0		
6	CUT 02	Line	25.0 / 40.0		

Layer Color: Speed (mm/s): 400.0

Pass Count: 1 Power Max (%): 20.00

Interval (mm): 0.100 Power Min (%): 20.00

- Library
- Lightburn Material Library 150 Watt
- > Acrylic 125
 - > Acrylic 250
 - > Acrylic 500
 - > Acrylic 750
 - > Anodized Aluminum
 - > Brick
 - > Cardboard Matt
 - > Ceramic
 - > Default 150
 - > Glass
 - > Laserable Plastic
 - > Laserbrass Cutouts
 - > Leather
 - > MDF - 1/8"
 - > Marble, Granite
- Material
- Assign to layer
- Create new from layer
- Edit Cut
- Edit Desc
- Duplicate
- Delete
- Library
- Load Save
- Save As New

OMTech in the Help

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 T1 T2

x: 17.927, y: -0.512 in Min (13.354x, 8.634y) to Max (22.646x, 15.366y) 6 objects