



# Alro *Plastics*

Sheet • Rod • Tube • Film • Profiles • Machined Parts

## CNC Routing & Machining

Alro Plastics offers complete to print services on our CNC twin table routers. These routers can machine plastic flat stock up to 4" thick and parts as large as 120" x 144". The twin tables can be locked together for large parts or split in half to increase production on smaller parts. With multiple router heads and automatic tool changers holding up to 32 tools there is very little downtime.

These machines are geared towards machining most standard plastics with the exception of fiberglass, urethane, rubber and some glass-filled products. Please inquire about a specific plastic product if you have questions.

### Routing Highlights:

- Machine flat stock up to 4" thick
- Large 120" x 144" part size capacity
- Twin tables, load one while other runs
- Multi headed, dual and quad routers
- Automatic tool changers
- ISO certified company

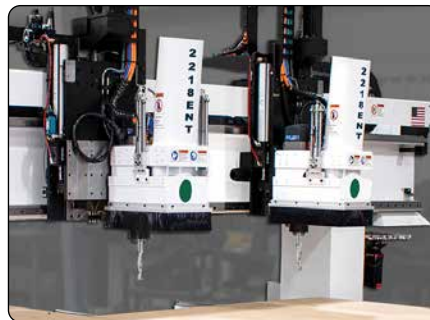


Pictured, twin table CNC router with dual heads and automatic tool changers



#### Twin Work Tables

No downtime, run one and load the other



#### Dual Router Heads

Two heads to machine two parts at once



#### Automatic Tool Changers

Up to 32 preloaded tools accessible quickly



Shapes	Thickness	Width	Length	Tolerance
Sheets, flat stock only (vacuum tables)	1/16" to 4"	1" to 120"	1" to 144"	+/- .015" (standard) <i>*Alternate tolerances available by request</i>

*\* This chart is for reference only, please call for specifics. Tolerance listed is a standard and may vary by material.*



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**SINCE 1987**

## PRODUCTS

*All trademarks listed below are the property of their respective owners.*

ABS	Foamlite®	Nyloil®	PVDF	TIVAR® 1000
Acetal Copolymer	Fluorosint®	Nylon	Radel®	TIVAR® 88
Acetron® GP	G10 / FR-4	Optix®	Reprocessed UHMW	Tooling Board
Acrylic	GPO-3	Palight®	Rubber	Torlon® PAI
Boltaron®	HDPE	Palsun®	SafPlate®	TUFFAK®
Cast Nylon	Hydex® 202/301	PBT	SafRail™	UHMW-PE
Chemgrate®	Hydex® 4101/4101L	PEEK	Sanalite®	Ultem®
Clear PVC	Hydlar®	PET	Semitron®	Urethane
Composolite®	Industrial Laminates	PETG	Sustarin® C	VHMW-PE
Corrugated	Ketron® PEEK	Phenolic	Tecaform®	Vivak®
CPVC	King ColorCore®	Plexiglas®	Tecasint™	Zelux®
Cutting Board	King Hy-Pact®	Polycarbonate	Techtron® PPS	
Delrin®	King StarBoard®	Polyethylene		
Densetec®	KomaALU®	Polypropylene		
Detectables	KomaTEX®	Polystone®		
DuraDek®	Kynar® PVDF	Polystyrene		
DuraGrate®	LDPE	Polysulfone		
DuraGrid®	Life Science Grades	PPS		
DuraTread®	LubX® C / CV	Precision Board Plus		
Duratron®	MC® 901/MC® 907	Profiles		
Ertalyte®	Medical Grades	Propylux®		
Extren®	Micarta®	Proteus® LF PP		
Extrusions	Noryl® PPO	PTFE / TFE		
Fiberglass Grating	Nyla-Glide GR™	PVC		
Films	Nylatron®	PVC Foam Sheet		



## PROCESSING



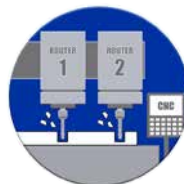
**Panel Saw Cutting**  
Sheets up to 8" thick



**Band Saw Cutting**  
Rounds up to 18" dia.



**Waterjet**  
Sheets up to 10" thick



**Routing**  
Sheets up to 4" thick



**Milling**  
Pieces up to 6" thick



**Welding**  
Hot Gas & Extrusion

## LOCATIONS

### JACKSON

2218 Enterprise  
Jackson, MI 49204  
Ph: (517) 787-5500

### DETROIT

1750 E. Heights Drive  
Madison Heights, MI 48071  
Ph: (800) 877-2576

### GRAND RAPIDS

4670 60th S.E.  
Grand Rapids, MI 49512  
Ph: (616) 656-2820

### EVANSVILLE

1414 Baker Avenue  
Evansville, IN 47710  
Ph: (812) 424-5554

### CHICAGO

279 Madsen Drive  
Suite #102  
Bloomingdale, IL 60108  
Ph: (888) 877-2576

### CLEARWATER

12171 62<sup>nd</sup> Street  
Suite #150  
Largo, FL 33773  
Ph: (727) 573-1480

### LOUISVILLE

5500 Shepherdsville Rd  
Suite #300  
Louisville, KY 40228  
Ph: (502) 968-9980