



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

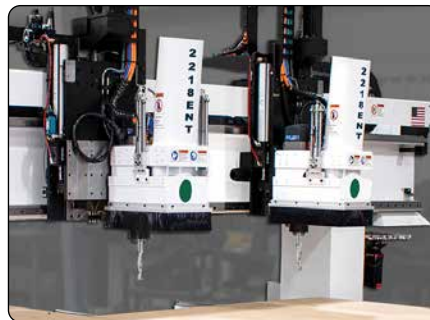


Pictured, twin table CNC router with dual heads and automatic tool changers



Twin Work Tables

No downtime, run one and load the other



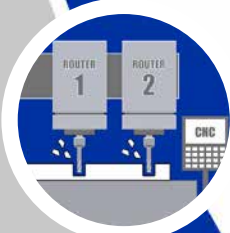
Dual Router Heads

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®	Polystyrene		
DuraDek®	Kynar® PVDF	Polysulfone		
DuraGrate®	LDPE	PPS		
DuraGrid®	Life Science Grades	Precision Board Plus		
DuraTread®	LubX® C / CV	Profiles		
Duratron®	MC® 901/MC® 907	Propylux®		
Ertalyte®	Medical Grades	Proteus® LF PP		
Extren®	Micarta®	PTFE / TFE		
Extrusions	Noryl® PPO	PVC		
Fiberglass Grating	Nyla-Glide GR™	PVC Foam Sheet		
Films	Nylatron®			



PROCESSING



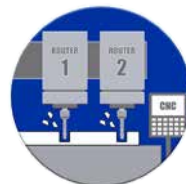
Panel Saw Cutting
Sheets up to 8" thick



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 62nd Street
Suite #150
Largo, FL 33773
Ph: (727) 573-1480

LOUISVILLE

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