



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

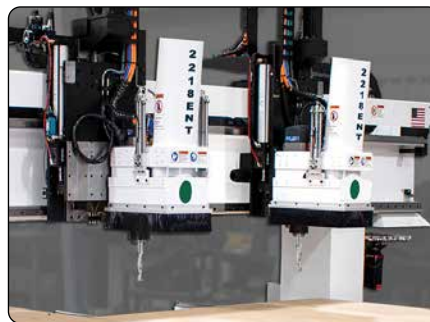


Pictured, twin table CNC router with dual heads and automatic tool changers



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) *Alternate tolerances available by request |

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



Airo Plastics

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Since 1987

PRODUCTS

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

ABS
Acetal Copolymer
Acetron® GP
Acrylic
Boltaron®
Cast Nylon
Chemgrate®
Clear PVC
Composolite®
Corrugated
CPVC
Cutting Board
Delrin®
Densetec®
Detectables
DuraDek®
DuraGrate®
DuraGrid®
DuraTread®
Duratron®
Ertalyte®
Extren®
Extrusions
Fiberglass Grating
Films

Foamlite®
Fluorosint®
G10 / FR-4
GPO-3
HDPE
Hydex® 202/301
Hydex® 4101/4101L
Hydlar®
Industrial Laminates
Ketron® PEEK
King ColorCore®
King Hy-Pact®
King StarBoard®
KomaALU®
KomaTEX®
Kynar® PVDF
LDPE
Life Science Grades
LubX® C / CV
MC® 901/MC® 907
Medical Grades
Micarta®
Noryl® PPO
Nyla-Glide GR™
Nylatron®

Nyloil®
Nylon
Optix®
Palight®
Palsun®
PBT
PEEK
PET
PETG
Phenolic
Plexiglas®
Polycarbonate
Polyethylene
Polypropylene
Polystone®
Polystyrene
Polysulfone
PPS
Precision Board Plus
Profiles
Propylux®
Proteus® LF PP
PTFE / TFE
PVC
PVC Foam Sheet

PVDF
Radel®
Reprocessed UHMW
Rubber
SafPlate®
SafRail™
Sanalite®
Semitron®
Sustarin® C
Tecaform®
Tecasint™
Techtron® PPS

TIVAR® 1000
TIVAR® 88
Tooling Board
Torlon® PAI
Tuffak®
UHMW-PE
Ultem®
Urethane
VHMW-PE
Vivak®
Zelux®



PROCESSING



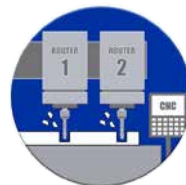
Panel Saw Cutting
Sheets up to 8" thick



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

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

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

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

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

