




BELAND
FOREST PRODUCTS LTD.
THE BARGAIN PLACE!
1-800-463-1886
François Germain • Jean Lessard
Mario Turcotte

- Panels from 4'x6' up to 5'x16'
- Melamine 1/4" to 1 5/8" in stock!
- Exotic hardwood panel
- MDF 1/4" to 2" in stock!
- Particleboard • Shelving
- Steel door • Hardboard
- Hardwood & laminate flooring
- Cut-to-size components

1-800-436-1886
www.beland.com

Info #23

REMOVE DUST FROM PAPER TO POPLAR



...DUSTKOP & FILTERKOP PERFORM.

Whether you have a large woodworking plant or a small paper recycling operation an Aget dust collection system can help you meet air quality standards without the expense of cartridge filters. An Aget® Dustkop® Cyclone Dust Collector can remove up to 97% of the dust and chips from the air stream while the second stage Aget Filterkop® Afterfilter cleans the air to 0.3 micron. And an Aget system can save on energy and cartridge filter costs year after year. Ask us to provide an economical solution to your dust problems.

Johnston Machinery Sales
Scarborough, Ontario
416.292.8476
www.agetmfg.com

Info #24

OGDEN WOODWORKING INNOVATIONS: VERSATILITY. EFFICIENCY. PRODUCTIVITY.



Thin-Cutting Frame Saws from Ogden cut thin veneer slats from solid wood blocks with minimal waste from saw kerf. Multiple saw blades as thin as .036" produce a smooth finish ideal for gluing. Applications include flooring, windows, doors, and furniture.

Ogden's Horizontal Band Saw utilizes multiple opposed heads for the production of veneer slats. With a saw kerf as thin as .048", this is the fastest method for cutting quality veneer. Ideal for high-volume production in applications such as flooring, windows, doors, and furniture.

The Rotoplane Rotary Planer is a precision alternative to conventional planing. This patented system uses a single rotary disk and is extremely effective for running short parts, thin veneer parts, and other wood and plastic products.

ogden enterprises, inc.
www.ogdeninc.com

Ogden Enterprises, Inc. • 1320 Industrial Drive • Matthews, NC 28105 USA
Tel 704 845 2785 • Fax 704 845 1023 • e-mail: sales@ogdeninc.com

Info #25

The CNC Shop With Tom Morin



CNC tire kicking

What could be more fun than buying a new machining centre? The technology and speed advance every year, not to mention the sculpted housings and smart colour schemes. Despite the undeniable allure of the machines' appearance, this, along with other features, probably won't affect your bottom line. Cutting speeds, for example, are already considerably faster than you'll likely ever attempt in your shop. Here's a guide to features more worthy of your consideration. First, plan how this new tool will be used.

Machining centres can drill and route. Do you need both? Will you need to horizontal drill for dowels, route for shelf standards, groove for backs, notch for toe kicks?

Write down all the construction methods you use and the hardware that holds it together. Make sure your machine will accommodate all of these. Are there enough tool spindles to hold all the various drills you need, or will you have to change your construction method to cut down on the number of tool diameters?

Do you plan to cut whole sheets on the router, or do the cutting on a saw and only machine on the router (this is known as nested versus cell production, and warrants its own future column).

Nesting requires a special table and a powerful vacuum to hold parts in place. Nesting machines can't drill on the horizontal, so you might have to buy a stand-alone boring machine.

Also, think about your maximum part size and whether it will fit on the bed of your router, and that all the tools can reach the whole surface of the part. Many centres are only designed to machine a 24" deep gable.

Now think about which machine will save you the most time. How many work zones does it have? Does the machine have a big enough tool changer to prevent downtime while you load important cutters? Does the machine cut down on material handling, or eliminate the need for a further process? How easy is it to load and unload your parts to and from the machine? Will special aggregate heads let you do operations you currently do manually? Could the machine also be inserting hardware?

Finally, consider overall productivity. Will it be easy to program the machine from the office, or will it have to be done on the shop floor while the machine idles? Will your existing software talk to your new CNC, or will an additional post-processor be needed? How long will it take to train operators? How much training will the vendor provide? Do they have a dedicated training centre?

At some point, every machining centre breaks down. Quality service and support is essential. Not only to fix the gears and bearings, but also the software and computers. You need to have a service manager that you trust.

Remember, this machine will not solve all of your problems. It is one part in a bigger plan, and it has to fit within the plan. Getting the right machine takes thorough planning of your whole product line. Stay focused on getting the machine that will build your product. Make sure it's easy to program; that employees can be quickly trained on it; and that it has the potential to be serviced quickly when it breaks down.

Tom Morin is the owner of Morin Wood Manufacturing Inc. He can be contacted at tom@morinwood.ca.

COMING THIS SPRING




Canadian kitchen & bath

The new quarterly magazine for the kitchen and bath industry.

Canada now has its own kitchen and bath magazine. Read by over 12,000 industry professionals including designers, architects, builders, kitchen and bath product manufacturers and dealers, this magazine will provide a comprehensive view of the trends, designs and products for today's kitchens and bathrooms.



For complete information about marketing opportunities within the magazine, please contact Bert Kleiser, bkleiser@clbmedia.ca or by phone 905-713-4394.

Attention: Makers of solid panel cabinet doors

SPACEBALLS

US Pat# 5317853 CDN Pat# 2115722

Revolutionary NEW Product
The inexpensive solution to your age-old problem:

- Centers solid panels
- Compresses if panels expand
- Stops panel rattle
- Helps eliminate cracking glue joints

SPACEBALLS® will cut out most major call-backs on solid or flat panel doors.

SPACEBALLS are 0.26" diameter - fit standard stile and rail cutters.
8 to 10 SPACEBALLS recommended per door.

Black Bridge Online Inc.
1-800-826-8912
blackbridgeonline.com

Info #26