



**NewCNC**  
Engineering your Competitive Edge

**SAWS**



## VALUE-MINDED MACHINES & TECHNOLOGY – INDUSTRY LEADING SUPPORT.

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NewCNC is a leader in America's manufacturing technology revolution. Our machines incorporate leading-edge technology and world-class service at an affordable price. Our goal is to help manufacturers become competitive by utilizing new and thoroughly proven technology. Manufacturers utilizing this technology of "mass customization" produce one unique workpiece after another, with little or no setup time. This "one piece flow" will dramatically lower labor content thereby improving your bottom line profit. The saying "Automate or Evaporate" has never been more true than today.

Technology is only half of the story; the other half is people. From your first contact with our training and support personnel, you will notice a difference in attitude and ability. Be assured that your investment in NewCNC equipment includes world-class technical training in a small class size environment.

Also on-the-ready is our team of technicians to answer any operational question that may arise, by phone, email or directly connected to your machine. Further, we have the backup replacement and maintenance parts needed to keep your machine in perfect working order.

## OUR PARTNERSHIP WITH NANXING.

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Nanxing (pronounced Nan Sing) is one of the premier manufacturers of woodworking machines in the world today. With millions of sq ft of state-of-the-art manufacturing and annual production of over 10,000 machines, they have the proven technology to make your company competitive in today's increasingly global environment. We are proud to announce our partnership with Nanxing, becoming their exclusive North American partner for their broad range of woodworking machines and material handling products.

### Technology.

Nanxing panel saw machines offer some of the most advanced technology available. Nanxing's engineering holds over 130 international patents and they are a global leader in the woodworking machinery industry. You can choose the proper level of technology to get your job done. From compact single sided machines to multiple large machines connected with auto load and unloading, there is a system that will fit your needs.

### Precision.

Nanxing's 2 facilities are among the largest and most technically advanced woodworking machinery production facilities in the world. They utilize hundreds of CNC production machines and many robotic work cells, all to produce a level of quality, fit and finish comparable with any of the other world class builders. Simply stated, "quality is designed and built into each and every machine."

### Expertise.

Your team at NewCNC has years of hands-on experience, refined by a simple approach, listening to you, our customers. This keeps us true to our guiding objective: 1) deliver affordable machinery solutions with the optimum level of technology. 2) backing up our machine owners with a team of experts to help guide and support them along the way. This combination of affordable technology and world-class support will make your machine investment a true success.

## NANXING

DONGGUAN, GUANGDONG, CHINA





A TEAM OF EXPERTS ...

## OUR FOUNDERS.

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The two founders of NewCNC are Tom Galzin and Doug Huizenga. Individually they have decades of experience in woodworking and machinery. Collectively they bring the kind of expertise that will make your project a success. Tom started out as an application engineer and has been programming CNC machines since the early days of punched tape. Doug helped start a company that grew to a large panel processor, cutting particle board by the train car load. Their combined experience meshed perfectly, and so began NewCNC with a simple strategy, use proven technology to give US manufacturers a competitive advantage, and at a price point that makes sense.

Today we are engineering and building what we believe to be the most reliable machines available from any manufacturer. It is an ideal compilation of mechanical performance, straight forward operation, and tech-driven sophistication. We invite you to put us to the test.



## SAWS.

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The Nanxing beam saws and sliding table saws are a combination of accuracy, quality and value. World class engineering and meticulous manufacturing combine to deliver saws that cut with smooth precision and will withstand the test of time. Whether you opt for rear loading, front loading, or sliding table you will be impressed each time you power on your machine.



# NPL330HG

## Features

- NPL-HG SERIES REAR LOADING SAW is available in 8', 10' or 12' capacities.
- Stack heights of up to 120mm (4.72") are possible utilizing the 24hp (18kW) saw motor.
- Optimizing software built into the control makes fast work of programming and includes label printing.
- Full graphic simulation for cycle verification and operator guidance.
- Linear magnetic scales guarantee positioning of +/- 0.003".
- Heavy duty hydraulic lift handles large bunks with ease.
- Air flotation table prevents scratching while handling workpieces.



| N        | MAX CUTTING LENGTH | MAX CUTTING THICKNESS | MAIN SAW ROTATING SPEED | SCORING SAW ROTATING SPEED | SAW CARRIAGE FORWARD SPEED | SAW CARRIAGE BACKWARD SPEED | MAIN SAW MOTOR | AUTOMATIC FEEDING SPEED | REAR FEEDING SPEED | OVERALL DIMENSION         | POWER  |
|----------|--------------------|-----------------------|-------------------------|----------------------------|----------------------------|-----------------------------|----------------|-------------------------|--------------------|---------------------------|--------|
| NPL330HG | 130"               | 4.75"                 | 3910rpm                 | 4150rpm                    | 196.75"-3149.5"/min        | 3937"/min                   | 18kW           | 3149.5"/min             | 1417.25"/min       | 257.75" x 362.25" x 79.5" | 35.5kW |

# NP330HG

## Features

- NP-HG SERIES FRONT LOADING SAW with capacities for 8', 10' or 12' board.
- The 24hp (18kW) standard saw motor can cut stacks of up to 120mm (4.72").
- Optimizing software built into the control makes fast work of programming and includes label printing.
- Full graphic simulation for cycle verification and operator guidance.
- Dual side aligners to ensure precision cutting for every size part.
- Linear magnetic scales guarantee positioning of +/- 0.003".
- Air flotation table prevents scratching while handling workpieces.



| N       | MAX CUTTING LENGTH | MAX CUTTING THICKNESS | MAIN SAW ROTATING SPEED | SCORING SAW ROTATING SPEED | SAW CARRIAGE FORWARD SPEED | SAW CARRIAGE BACKWARD SPEED | MAIN SAW MOTOR | AUTOMATIC FEEDING SPEED | OVERALL DIMENSION         | POWER  |
|---------|--------------------|-----------------------|-------------------------|----------------------------|----------------------------|-----------------------------|----------------|-------------------------|---------------------------|--------|
| NP330HG | 130"               | 4.75"                 | 3910rpm                 | 4150rpm                    | 197"-3149.5"/min           | 3937"/min                   | 18kW           | 3149.5"/min             | 254.25" x 271.65" x 79.5" | 27.6kW |

# NP330FG

## Features

- NP-FG SERIES FRONT LOADING SAW can be specified for 8', 10' or 12' cutting.
- The 20hp (15kW) standard saw motor can cut stacks of up to 90mm (3.54").
- Optimizing software built into the control makes fast work of programming and includes label printing.
- Full graphic simulation for cycle verification and operator guidance.
- Dual side aligners to ensure precision cutting for every size part.
- Linear magnetic scales guarantee positioning of +/- 0.003".
- Air flotation table prevents scratching while handling workpieces.



| N       | MAX CUTTING LENGTH | MAX CUTTING THICKNESS | MAIN SAW ROTATING SPEED | SCORING SAW ROTATING SPEED | SAW CARRIAGE FORWARD SPEED | SAW CARRIAGE BACKWARD SPEED | MAIN SAW MOTOR | AUTOMATIC FEEDING SPEED | OVERALL DIMENSION     | POWER  |
|---------|--------------------|-----------------------|-------------------------|----------------------------|----------------------------|-----------------------------|----------------|-------------------------|-----------------------|--------|
| NP330FG | 129.25"            | 3.5"                  | 4200rpm                 | 6500rpm                    | 354.5"-1968.5"/min         | 3937"/min                   | 15kW           | 1968.5"/min             | 229.5" x 261" x 71.5" | 20.5kW |

# MJK1132F1

## Features

- Dual speed (3800/5200 rpm) 7.5hp main blade with motorized lift has the power to cut effortlessly.
- 1.5hp scoring blade also has motorized positioning for perfect setting and chip free cutting.
- Straight forward control simplifies servo powered main fence positioning.
- Digital crosscut fence and digital tilting make every setting fast and completely repeatable.
- Ultra-stable 4 roller sliding table is the very definition of smooth precision.
- 10' cutting length. Other sizes available.



| N         | MAX CUTTING LENGTH | MAX CUTTING THICKNESS (0°) | MAX CUTTING THICKNESS (45°) | MAIN SAW ROTATING SPEED | SCORING SAW ROTATING SPEED | SAW BLADE TILTING | OVERALL DIMENSION    | POWER |
|-----------|--------------------|----------------------------|-----------------------------|-------------------------|----------------------------|-------------------|----------------------|-------|
| MJK1132F1 | 122"               | 4"                         | 2.75"                       | 3800/5200rpm            | 9000rpm                    | 0-45°             | 130" x 135" x 65.75" | 6.6kW |

# MJ1132F

## Features

- 7.5hp dual speed (3800/5200 rpm) main blade with motorized lift has the power to cut effortlessly.
- Motorized lifting of 1.5hp scoring blade for perfect setting and chip free cutting.
- 4 Roller sliding table is ultra-stable, the very definition of smooth precision.
- A stress relieved steel weldment with a cast iron top provides the stability for vibration free cutting.
- 10' cutting length. Other sizes available.



|           | MAX CUTTING LENGTH | MAX CUTTING THICKNESS (0°) | MAX CUTTING THICKNESS (45°) | MAIN SAW ROTATING SPEED | SCORING SAW ROTATING SPEED | SAW BLADE TILTING | OVERALL DIMENSION      | POWER |
|-----------|--------------------|----------------------------|-----------------------------|-------------------------|----------------------------|-------------------|------------------------|-------|
| MJK1132F1 | 122"               | 4"                         | 2.75"                       | 3800/5200rpm            | 9000rpm                    | 0-45°             | 130" x 132.5" x 47.25" | 6.6kW |

## WORLD CLASS SERVICE.

### What Makes NewCNC Different?

NewCNC is standing ready to help you receive the most from your machine. Service is not a department here, but rather "a way of life" for us. We have an in-depth knowledge of your machine and the experience to get you up and running quickly.

### Comprehensive Training

Our main focus at NewCNC is to simplify the training process of your new machine. Our training classes are deliberately kept small so that we can personalize the content and pace of each class to best suit the attendees.

### Online Diagnostic Support

All of NewCNC beam saws can be connected to the Holland, MI plant for online diagnostics and software updates. The architecture of our controls allows us to remotely operate your machine to determine a course of corrective action, in just minutes.

### Documentation and Manuals

World class machinery needs to be supported by world-class documentation. Each NewCNC machine includes, in digital form, all the information needed to diagnose and maintain your machine for a lifetime of performance.

### Field Service

There is a fully trained and readily available team of technicians standing by to service your machine when the need arises. We normally have our technicians in your plant in under 24 hours, and whether it's service, preventative maintenance or training, you will notice our level of expertise and attention to detail.



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