

The Advanced Panel Fabrication System

PANELMax®

Suddenly you CAN do the impossible.

▶ PanelMax makes complicated drywall assemblies faster, less costly and more accurately. Traditional methods for fabrication require individual pieces of drywall, expensive trim and time consuming finishing. Now even the most challenging assembly can be produced and installed in minutes in one piece, no bead, no finishing, no call backs.

Technical data



PanelMax Folding FT30

Cutting width: up to 51.2"
Cutting length: up to 96"
Cutting depth: up to 2.44"
Milling depth: up to 2"
Board thickness: up to 3"
Total weight: appr. 330lbs

Power requirements: 110 V/60 Hz
Power consumption: 2.5 kW max.

Length: 119"
Width: 76.8"
Height: 53.4"
Working height: 31.5"

1 year or 2000 Hr limited warranty

PanelMax ST48

Cutting width: up to 54"
Cutting length: up to 144"
Cutting depth: up to 2.44"
Milling depth: up to 2"
Board thickness: up to 3"
Total weight: appr. 440lbs

Power requirements: 110 V/60 Hz
Power consumption: 2.5 kW max.

Length: 155.9"
Width: 76.8"
Height: 53.4"
Working height: 31.5"

1 year or 2000 Hr limited warranty

Standard Equipment

- Portable board milling table
- 2 milling units
- One multi-axis saw and blade included
- Hot glue gun
- Compressor (optional)
- Dust collection unit

▶ **Send your request to:**
demo@grabberman.com or call us at: 800 241-3161

Grabber PanelMax Board Milling Machine

PanelMax – is a revolutionary system that makes creating intricate shapes and assemblies from drywall much more affordable. Projects that require a lot of manual cutting or that have complex curves have always been cumbersome and time-consuming for builders. Now even the most challenging assemblies can be completed more efficiently with less finishing, less labor and fewer materials.

PanelMax – is a portable board milling machine designed for milling many building materials from gypsum to cement board up to 54 X 120 inch sizes. PanelMax is easy to operate with automatic machine head controls, dust free milling and fast prime and glue-up fabrication.

PanelMax is clean, fast, and cost-effective especially in drywall construction:

Use PanelMax to mill:

- ▶ Gypsum
- ▶ Plastic
- ▶ Cement board
- ▶ MDF
- ▶ Wood
- ▶ Aluminum



PanelMax mills a perfect corner, using gypsum, wood, plastic or even cement board. Precision engineered grooves allow material to be fabricated into rigid and precisely aligned assemblies. PanelMax milled corners, especially drywall, are clean and precise minimizing the need for additional edge finishing, saving time, labor and material costs.

Grabber is leading the way to the future of panel fabrication technology

Visit your local Grabber dealer to learn more or visit grabberman.com to find a dealer near you.

PanelMax is a revolutionary tool for the drywall industry particularly in the following applications.

Wall Construction

Save up to 20 – 70% compared to traditional finishing methods

- Flexible connection of noise insulation
- Wall connections
- Expansion joints
- Curves
- Round and segmental arches
- Timber installation
- Fanlight walls
- Sliding door linings
- Room corners (also in round form)
- Alcoves and recesses
- Wall openings & passages
- Lamellar cut-outs (e.g. lowered base).

Stencil Cut-outs

Save up to 45-60% compared to traditional finishing methods

- Canted columns plus basemant
- Pilaster and fluting, lamellar cut-outs (up to 3 x 12.5 mm resp. 40 mm in total)

Duct Linings

Save up to 70-80% compared to traditional finishing methods

- Duct linings
- Ventilation duct – angular or round
- Storage areas and shelves

Ceiling Construction

Save up to 35 – 70% compared to traditional finishing methods

- Expansion joints
- Ceiling connection
- Perforated ceilings, cutting of perforated boards, ceiling blinds and grading
- indirect lighting
- Canvas ceilings
- Light bars – mock coverings
- Inspection flap

Columns and Lamellar Cut-outs

Save up to 55 – 70% compared to traditional finishing methods

- Canted columns plus basemant
- Pilaster and fluting, lamellar cut-outs (up to 3 x 12.5 mm resp. 40 mm in total)

90 Degree Corners

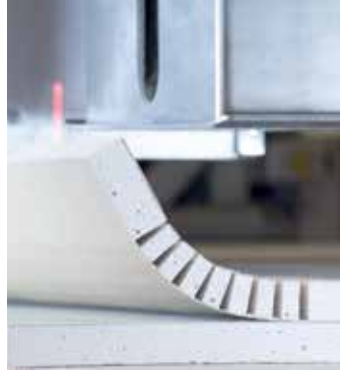
Save up to 55 – 70% compared to traditional finishing methods

The PanelMax routing table produces clean 90 degree and off angle corners that require no additional finishing. The PanelMax system also includes metal bead inserts if additional corner strength is needed.

Prefabricated Parts

Save production cost by mass producing duplicate parts off site.

Projects that require a lot of manual cutting or that have complex curves have always been cumbersome and time-consuming for builders. With PanelMax complex parts can be easily duplicated and shipped to the construction site as needed. Parts can be shipped assembled or shipped flat and assembled on site.



Contractors who think of drywall, and cement board in a two-dimensional sense will find out that these materials are anything but flat. Grabber Construction Products, best known for premium fastening systems for wood, metal, and drywall applications, has recently introduced PanelMax, board milling machine technology revolutionizing the way drywall can be used.

PanelMax brings dimension to drywall work

PanelMax is a revolutionary system that makes creating intricate shapes and structures from drywall much more affordable. Projects that require a lot of manual cutting or that have complex curves have always been cumbersome and time-consuming for builders. Now even the most challenging structures can be completed much more cost effectively, requiring much less finishing time and materials.

PanelMax – is a portable board milling machine designed for milling many building materials from gypsum to cement board up to 54 X 120 inch sizes. PanelMax is easy to operate with pneumatic machine head controls, dust free milling and fast prime and glue-up fabrication

Find ease in complex cutting projects

PanelMax machines a perfect corner, through gypsum, wood, plastic or even cement board. The precision engineered groove allows you to fabricate the material into an assembly that will be rigid and precisely aligned. PanelMax mills a perfect corner, using gypsum, wood, plastic or even cement board. Precision engineered grooves allow material to be fabricated into rigid and precisely aligned assemblies. PanelMax milled corners, especially drywall, are clean and precise minimizing the need for additional edge finishing, saving time, labor and material costs. "This tool is perfect for architecturally demanding projects, or for large endeavors that require multiple, complex installations," explains Reese, Vice President Grabber Construction Products. "When contractors and architects see this machine in action, they really catch the vision. It opens up possibilities they may never have attempted or even considered before."

Suddenly you CAN do the impossible with PanelMax

PanelMax helps craft complicated drywall assemblies faster, less costly and more accurately. The traditional method for fabrication requires individual pieces of drywall, expensive trim and time consuming finishing. Now even the most challenging assembly can be produced and installed in minutes in one piece, no bead, no finishing, no call backs.

Grabber is leading the way to the future of panel fabrication technology

PANELMax[®]

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