

INNOVATIVE STEEL
FABRICATING
TECHNOLOGIES

Peddinghaus



BAND SAWS

HIGH SPEED
SAWING SOLUTIONS





THE DGP 1270 BAND SAW

- The ultimate sawing machine for the speed sawing of all structural shapes and sizes.
- Boasts a patented portal frame design that pivots from above material 60° right and 45° left.
- Movable material vises ensure rigid clamping at the point of cutting contact.
- Ergonomic Siemens based control unit offers a powerful NC solution that's easy to use.
- Perfectly complements the BDL-1250 drill series either in a single operating drill/saw system or split apart as a separate cutting solution.
- Electronics and hydraulics are stored safely within the unique portal frame for added protection versus the everyday shop environment.

THE DG 1100 BAND SAW

- Full miter capacity capable of pivoting 60° right and left for unmatched versatility.
- Speed sawing technology that includes a 3° blade attack angle with more teeth engaged during the sawing process. Competitive machines do not have the power to achieve similar cutting speeds using higher pitched blade angles.
- The rugged twin column construction ensures perfect symmetry during the blade head assembly's approach to material.
- Combine the DG-1100 with a PCD-1100 or as a stand alone saw. The DG-1100 works perfectly in tandem as a drilling/sawing cell, or as a standalone cutting system.
- Peddi-cool vegetable oil based tool lube is utilized by the DG 1100 to expedite sawing and eliminate costly and tedious maintenance associated with water based coolants.



Versatile Mitering



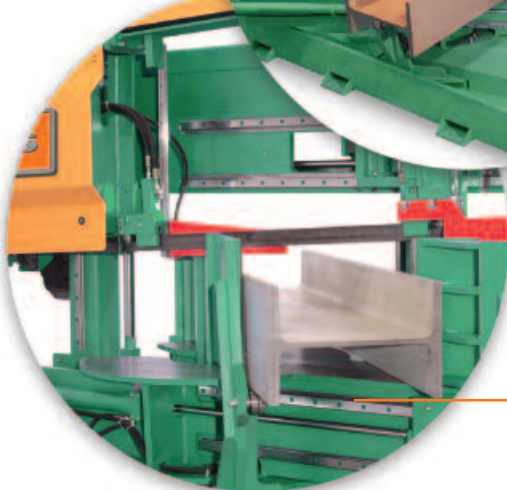
Massive Gear Pivot Assembly



Dual Column Construction



Rigid Clamping and Lift & Lowering Saw Bed Assistance





THE 1250-510 BAND SAW

- The perfect addition to any structural fabricator or steel service center.
- Utilizes a robust 20 HP (14.5 kW) motor allowing for faster cutting times.
- Peddinghaus auto feed creates precision feed rates for optimized cutting times, and allows for a rapid blade approach to the surface of material.
- A unique lifting and lowering bed mechanism prevents material from dragging on the cutting table, improving the operating life span of your machine tool investment.
- Automatic chip collection system for fast and easy maintenance.
- Peddi-cool vegetable oil based tool lube eliminates the cleanup costs, mess, and odors caused by water based coolants.

The 1250-510 Band Saw



Auto-Feed Technology

SPECIFICATIONS

1250-510 BAND SAW

	METRIC	INCH
Cutting Range	1250 mm x 500 mm	49" x 20"
Round Material	500 mm	20"
Drive Motor	14.5 kW	20 HP
Saw Blade	9800 mm x 67 mm x 1.6 mm	385.8" x 2.6" x .06"

DGP 1270 DOUBLE MITER BAND SAW

	METRIC	INCH
Cutting Range at 90°	1270 mm x 600 mm	50" x 24"
Cutting Range at 45° R	850 mm x 600 mm	33" x 24"
Cutting Range at 30° R	520 mm x 600 mm	21" x 24"
Cutting Range at 45° L	900 mm x 600 mm	35" x 24"
Round Material	600 mm	24"
Drive Motor	14.5 kW	20 HP
Saw Blade	9800 mm x 67 mm x 1.6 mm	385.8" x 2.6" x .06"

DG 1100 DOUBLE MITER BAND SAW

	METRIC	INCH
Cutting Range at 90°	1100 mm x 500 mm	44" x 20"
Cutting Range at 45° R	700 mm x 500 mm	27" x 20"
Cutting Range at 30° R	450 mm x 500 mm	17" x 20"
Cutting Range at 45° L	700 mm x 500 mm	27" x 20"
Cutting Range at 30° L	450 mm x 500 mm	17" x 20"
Drive Motor	9 kW	12.2 HP
Saw Blade	9300 mm x 54 mm x 1.6 mm	366.14" x 2.13" x .63"

THE PEDDINGHAUS ACCUMEASURE INDEPENDENT MEASURING SYSTEM AND PART MARKING

Looking to place a stand alone saw in your shop? No problem! Roller measurement is available for individual band saws with the application of the Accumeasure system for precision material measurement.

The Peddinghaus Accumeasure system not only allows for standalone band saw measurement but also comes standard with a SignoScript part marking unit. Perfect for steel stockholders, the SignoScript carbide part marking unit is capable of cutting any character, at multiple depths, and multiple orientations.



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OUR CUSTOMERS COME FIRST

Our state-of-the-art Service Center continues to grow in order to serve you even better, now and in the future.

- 60+ trained traveling field service technicians for on site assistance
- 20+ knowledgeable telephone technicians — with a collective 70+ years of Peddinghaus field experience
- Complete training facility for operators and programmers

With Siemens control technology, our service technicians based in Bradley, IL, can assist with fault finding on your machine by simply "logging on". Our technicians can view your machine in operation from our Service Center and make any correction on the fly — this keeps you running.



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