

INNOVATIVE STEEL
FABRICATING
TECHNOLOGIES

Peddinghaus



BDL-1250/9B

**BENCHMARK
STRUCTURAL DRILL LINE**





9 SPINDLE DRILLING

Don't just automate tool changing, eliminate it! Load the BDL-1250/9B with up to three different tool sizes on each of the three drilling axes and put it to work. The machine will use the size drill as called out by the program and will switch sizes with no interruption in the drilling process.

PEDDINGHAUS PATENTED SMART SPINDLE TECHNOLOGY

The industry's leading high speed drilling technology starts with the Peddinghaus BDL-1250/9B. Smart Spindle drilling technology ensures that the spindle stroke is not longer than needed – eliminating the inefficient “drilling of air”. The BDL-1250/9B knows once it finishes drilling a hole and immediately advances to the next hole in the program.

PEDDINGHAUS ROLLER-MEASUREMENT SYSTEM

Eliminate the inaccuracies and inefficiencies caused by gripper methods of material handling. Peddinghaus Roller-measurement machines have the capability of being loaded from either side of conveyor, and run multiple materials of numerous sizes without stopping to reset a gripper or waiting for it to return to a loading position.

LASER LEADING EDGE TECHNOLOGY

Mitered profiles are processed with ease using the latest in laser leading edge technology. The Peddinghaus BDL-1250/9B drill line knows precisely where the leading edge of the material is located upon its entrance into the machine.

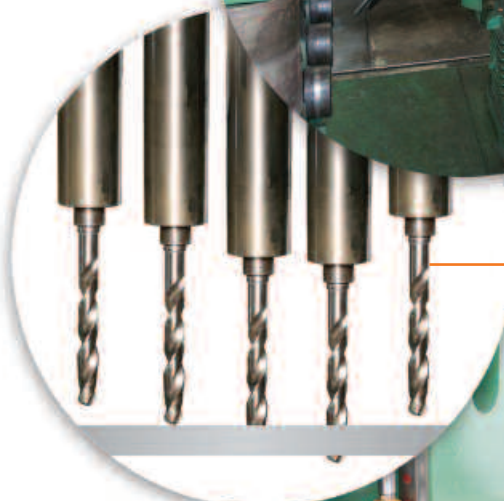
PRECISION LINEAR RAILS

The use of Precision linear rails throughout the BDL-1250/9B increases the performance of the machine via continual electronic feedback and ensures the longevity of critical measuring components.

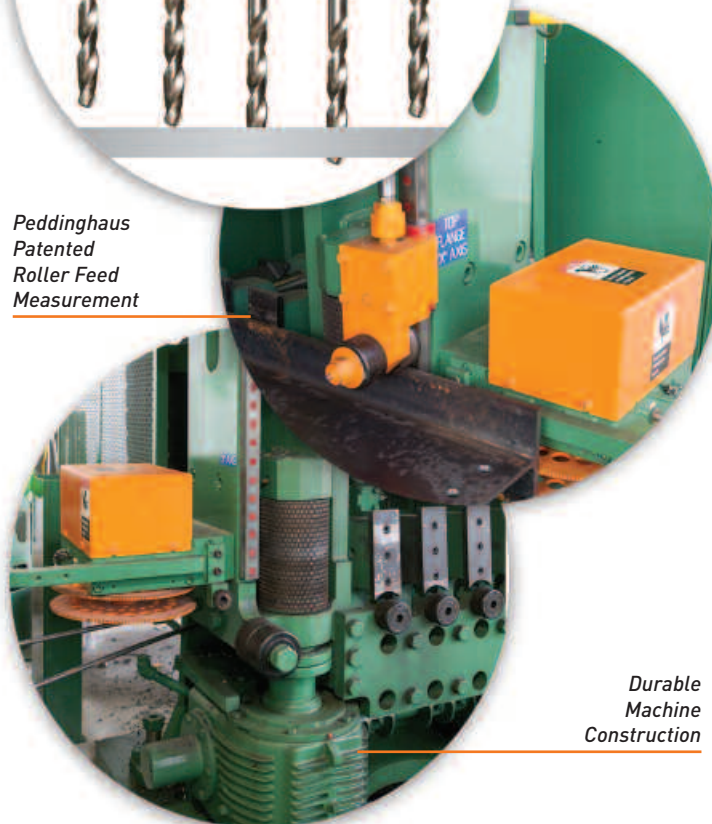
*Multiple Tool Sizes,
No Tool Change*



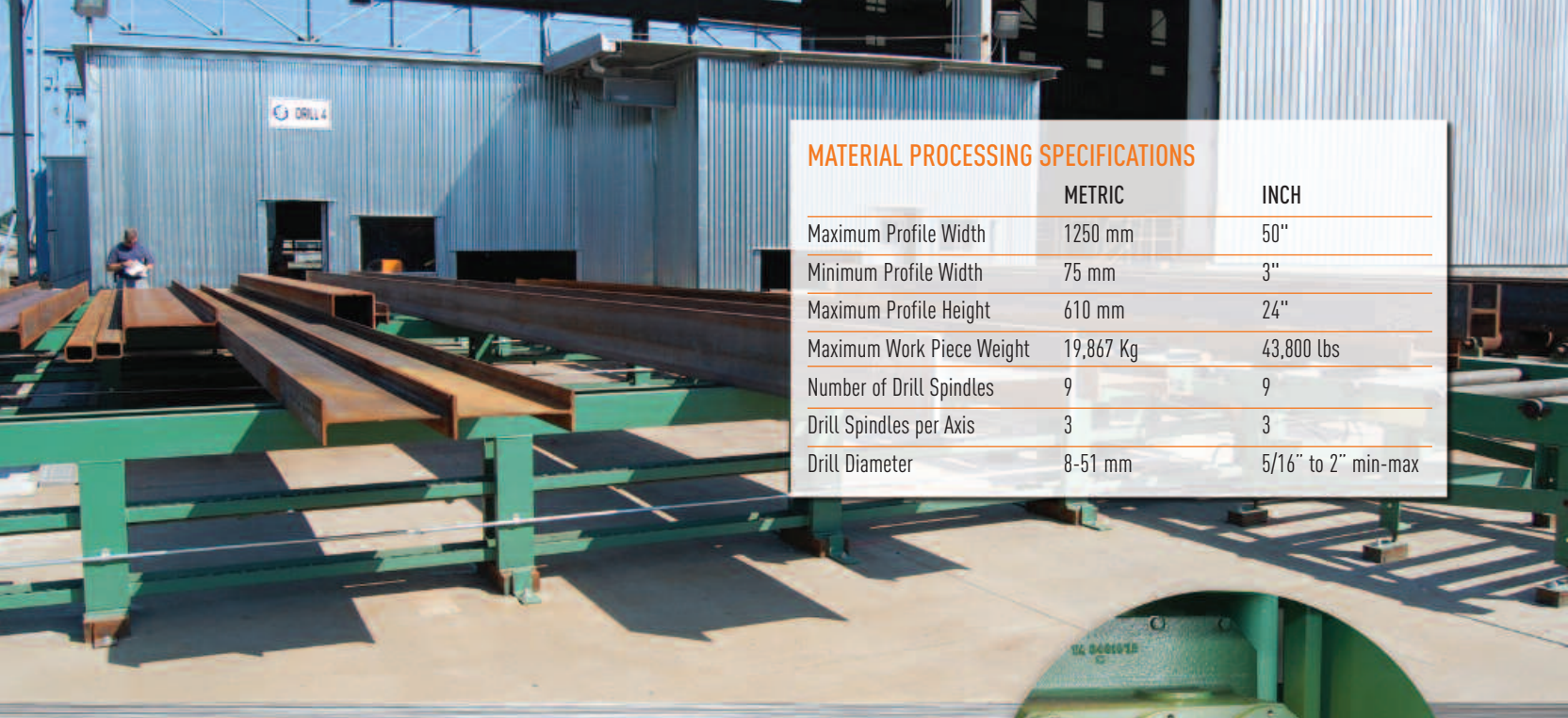
*The Smart Spindle
Drilling Sequence*



*Peddinghaus
Patented
Roller Feed
Measurement*



*Durable
Machine
Construction*



MATERIAL PROCESSING SPECIFICATIONS

	METRIC	INCH
Maximum Profile Width	1250 mm	50"
Minimum Profile Width	75 mm	3"
Maximum Profile Height	610 mm	24"
Maximum Work Piece Weight	19,867 Kg	43,800 lbs
Number of Drill Spindles	9	9
Drill Spindles per Axis	3	3
Drill Diameter	8-51 mm	5/16" to 2" min-max

SIGNO-SCRIPT PART MARKING

The Peddinghaus BDL-1250/9B has carbide marking capabilities that allow fabricators the flexibility to mark before galvanizing, painting, or any other processes that require deep, legible part marking. Mark any character, at multiple sizes, depths, and orientations with Peddinghaus Signo-Script part marking.

*Signo-Script
Part Marking*



ROBUST PEDDINGHAUS ENGINEERING

The BDL-1250/9B drill line is the industry's most durable, reliable, and progressive drill. Backed by an unparalleled commitment to customer service Peddinghaus makes sure that you get the most out of your machine tool investment.

*Saw Tandem
System Capable*



PEDDINGHAUS MODULAR DESIGN

Peddinghaus equipment opens doors for fabricators all around the world and allows them to grow as fast as needed, or as steady as desired. Peddinghaus machines are designed to work independently or in tandem, connected by a system, or individually – the options are limitless! Peddinghaus' systems engineers will help you design the perfect layout for your shop at the pace you want to grow.

*Siemens 840 Di
Control*

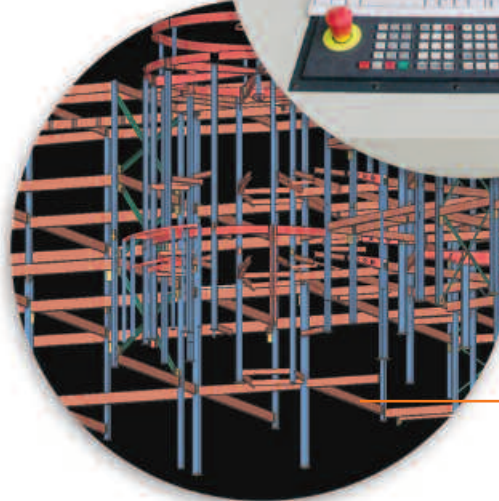


SIEMENS CONTROL

All Peddinghaus Drill Lines utilize the industry's premier CNC control – the Siemens 840Di. The Siemens control offers the familiar atmosphere of a PC based system, but the durability needed in a shop environment. Siemens controls are backed by the industry's #1 parts availability anywhere on the globe.

BUILDING MODELING SOFTWARE

Peddimat software works in conjunction with today's modern software building modeling programs that save you time and money. Simply import the desired beam from your BIM software directly into Peddimat and you're ready to fabricate.



*Cutting-Edge
Software Capabilities*

ROLLERFEED MATERIAL HANDLING – EXPEDITE SHOP PROCESSES THE PEDDINGHAUS WAY!

One of the fastest ways a fabricator can cut overhead costs is to reduce or automate the handling of materials throughout the fabrication process. By taking a close look at the costs involved in moving materials you will quickly realize that moving a beam once with a crane can cost a fabricator upwards of \$50 every time!

Peddinghaus pioneered the Rollerfeed Material Handling system in order to offer fabricator's increased utilization of their inside shop space, eliminating the need to employ an additional gripper system.

Peddinghaus machines are also designed to be MODULAR. Not all fabricators are prepared to invest in a full system using a large initial investment. Peddinghaus systems are capable of growing over time as your automating needs progress. Invest minimally today and grow when business allows.



INNOVATIVE STEEL FABRICATING TECHNOLOGIES

Peddinghaus

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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