

A man with dark hair and glasses, wearing a dark blue work shirt, is shown from the side, focused on operating a large industrial machine. The machine is a horizontal auto saw, featuring a complex control panel with a digital display and numerous buttons. The background is filled with various tools and equipment, suggesting a professional workshop or factory setting. The overall lighting is dramatic, with strong highlights and deep shadows.

JET®

HORIZONTAL AUTO SAW

EMPOWERING SHOP PERFORMANCE

JETTOOLS.COM



J E T

HORIZONTAL AUTO SAW

The JET AB-1012W Fully Automatic Pivoting Bandsaw complies with and exceeds ISO-9001 quality standards.

The innovative digital electronic control and linear encoder maintain accuracy and speed for variable cut and feed settings.

Control panel offers operations in 10 different languages for simplified use by all operators! Malfunctions and their solutions are clearly displayed to enable the operator to correct problems without additional assistance from maintenance staff.

The frame is cast from highly rigid FCD50 to reduce vibrations and improve accuracy. Torque is applied through an enhanced transmission giving 30% more productivity in sawing steel and stainless steel.

THE ADVANTAGE



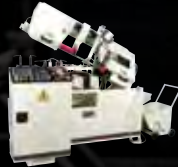
DEPTH AND BREADTH OF LINE

- JET offers a range of manual horizontal saws from 5" up to 10", Semi-Automatics in 12" & 13" and our new 10" fully Automatic saw.
- In vertical bandsaws we offer 14" & 18" Wood/Metal, 14" Self-Feed, and 14" to 36" Metal cutting.
- JET also offers a line of Cold Saws. Ferrous models 225mm up to 350mm and Non-Ferrous in 350MM only. J-FK350 & J-CK350 models come standard with a double self centering vise for a burr free cut.



QUALITY

JET saws are built and tested to tight tolerance standards to insure consistent quality and precision cuts.



INNOVATIVE PRODUCTS

JET is committed to ongoing innovation demonstrated in the NEW fully automatic 10" saw.



PROFESSIONAL MANUALS

JET manuals are professionally written by engineers for ease of use. All manuals come complete with parts breakdown and electrical drawings.



INDUSTRY LEADING WARRANTY

JET offers a 2 Year Warranty; the longest warranty in the industry, confirming our confidence in the quality of our design and workmanship.



RELIABILITY

- U.S. Customer Service
- Industry Leading Warranties



EXPERTISE

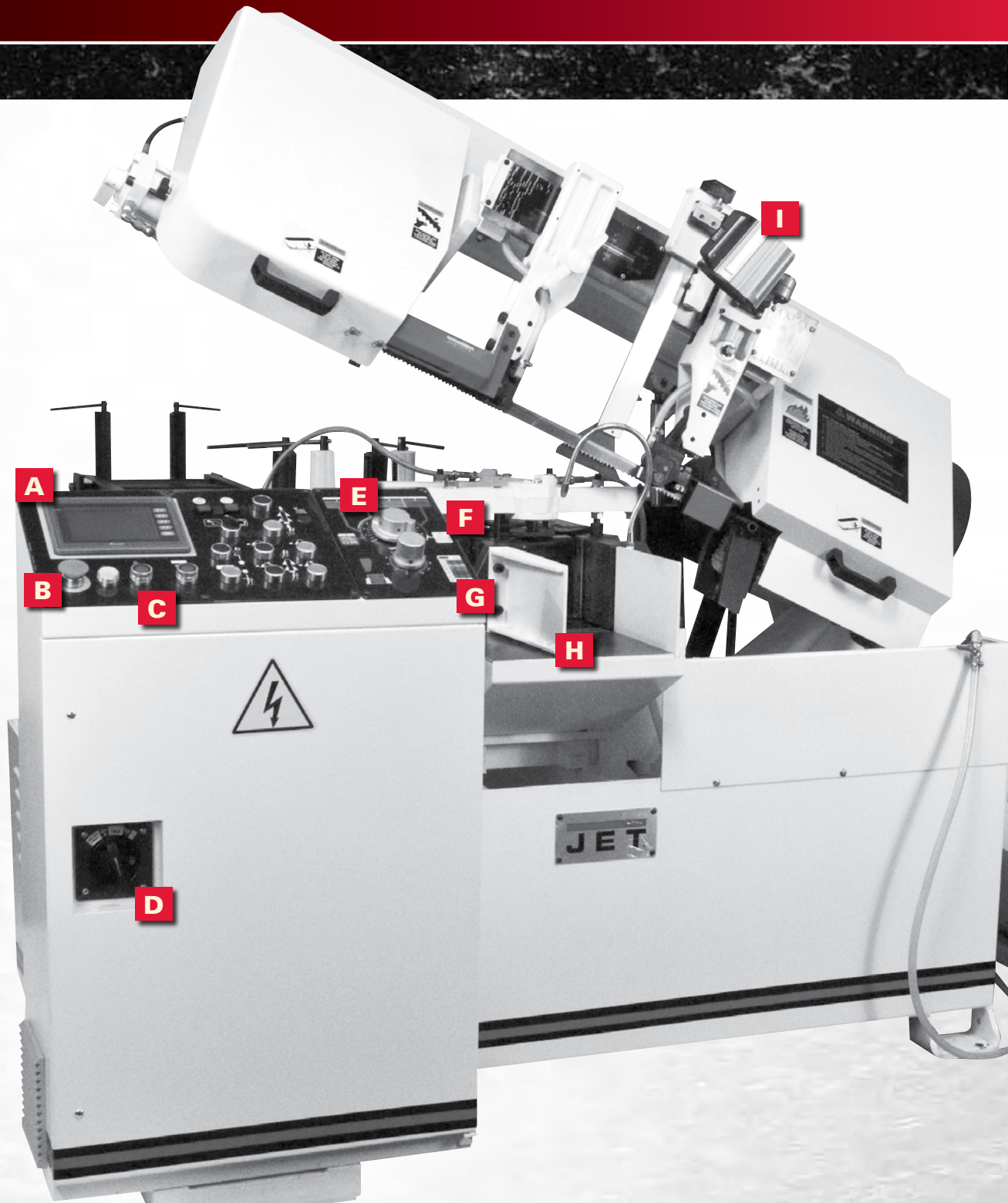
- U.S. Tech Support
- Authorized Service Centers In All 50 States



DEPENDABILITY

- Extensive Online Resources
- 40,000+ Unique Parts In Stock

HORIZONTAL AUTO SAW OVERVIEW



A Touch Screen
B Emergency Stop
C Blade Start

D Main Power Switch
E Vise Shuttle Control
F Down Feed Pressure

G Blade Speed
H Vise
I Work Lamp

J Chip Conveyor
K Chip Cart

HORIZONTAL AUTO SAW OVERVIEW

HIGH-QUALITY RESULTS - CUT AFTER CUT

The JET AB-1012W comes with standard features not found on other saws in the industry. Best value for your money, that is the JET ADVANTAGE!

- 6.5 Foot Roller Stand
- Chip Cart
- Bundle Clamps
- Nesting Feature
- Vise pressure regulator

These standard features along with our Industry leading 2 year warranty makes this saw a must have for any shop.

JET saws are designed, engineered and built with our customers in mind. With increased productivity, efficiency and reliability, you will see a quick return on your investment.

Due to the ease of setup, efficient operation, and the ability to cut larger pieces and bundles, this saw will help your company experience improved material cutting times by 40 percent across the board from a manual saw. This allowed faster shipping of the end product while reducing the company's operating costs. Another benefit is significant reduction in waste from inaccurately measured and cut materials.



SAWING

HORIZONTAL AUTO SAW FEATURES

FEATURES

- FCD50, a highly rigid material, is used to cast a majority of the machine structure. It is combined with an advanced torque enhanced transmission and give 30% more productivity in sawing steel and stainless steel
- Material detecting sensor
- Bundle cutting
- Broken blade sensor
- Heavy duty taper bearing in blade wheels
- Vise pressure regulator
- Blade breakage detector
- 10 PLC-controlled programs
- 3300lbs load capacity
- Saw Frame-work height selector
- Automatic chip-cleaning system
- Dual-vise shuttle feeding system
- Heavy-duty one-piece base assembly
- Power driven blade brush
- Hydraulic blade tensioning system
- Large ball-bearing supporting the blade guides
- Material-size sensor for rapid travel
- Inverter blade speed control

STANDARD EQUIPMENT

- 2 Meter (6.5FT) Roller Stand
- Chip Cart
- Work Lamp
- Out of Stock Sensor
- Full Stroke Vises
- Bundle Clamps
- Power Driven Blade Cleaning Brush
- Numerical Control Feed and Speed System
- PLC Memorize Programmable Cutting (10 programs)
- Auger-Type Hydraulic/Automatic Chip Conveyor
- Hydraulic Vertical Press Clamping (Nesting Fixture)
- Blade Breakage Detector
- Inverter Blade Speed Control
- Dual Vise Shuttle System
- Saw Frame Work Height Selector
- Hydraulic Blade Tension
- Vise Pressure Regulator



JET

HORIZONTAL AUTO SAW SPECIFICATIONS



STOCK NUMBER	414462
Model Number	AB-1012W
CUTTING CAPACITIES	
Round Diameter (in.)	10
Rectangle (W x H)	10 x 12
Bundle Width (in.)	6 - 10
Bundle Height (in.)	4 - 6
Minimum Residual Work Length (in.)	2
Maximum Feeding Stroke (in.)	15-3/4
Minimum Stock Diameter (in.)	3/8
No Material Detecting Diameter (in.)	1-1/4
PLC-NC Programmable Cutting Quantities	10 programs
Work Load Capacity (lbs.)	3,306
Blade Size (in.)	1 x 0.035 x 138
Blade Speed (ft/min)	88 - 295
Blade Speed (m/min)	27 - 90
Main Motor	3Hp, 230V, 3Ph
Coolant Motor	1/6HP
Hydraulic Motor	1HP
Coolant Tank Capacity (gal.)	10.5
Hydraulic Tank Capacity (gal.)	8
Roller Stand Load Capacity (lbs.)	2,200
Table Height (in.)	30
Packaging Size (in./ L x W x H)	90 x 87 x 75
Net Weight (lbs.)	3,153



Easy To Use Selection Chart and Dial for Speeds/Materials



Bundling Attachment



AUTO SAW FEATURES OVERVIEW

With a tradition of innovation and quality, JET has maintained the confidence of our customers for over 50 years. Whether a Fortune 500 manufacturer or small machine shop, we drive to develop machines that are more efficient, last longer and increase productivity.



Bow Down-feed rate sets the cutting advance rate



Bundling Attachment



LED Work Lamp



Automatic chip cleaning system



Nestling Clamps



Large touch screen control



Adjustable Coolant Hose

MARKET SEGMENTS - KEY END USERS



Tool and Die Shops



Maintenance Operations



Military Bases



Production Floor



Machine Shops

Machine Specifiers

The following are the key buying contacts of standard machine tools.

- Company management/owners
- Plant & production management
- Design & research engineering
- Tool room manager/foreman
- Maintenance & facility management
- Production / Industrial engineering Purchasing
- Quality control management
- Tool crib

JET Saws are designed, engineered and built with our customers in mind. With increased productivity, efficiency and reliability, you will see a quick return on your investment.

SAWING

HIGH-QUALITY RESULTS - CUT AFTER CUT



JET

010



TURNING



Stock No. 904307

5K 5-2011

©2011 Walter Meier (Manufacturing) Inc. :: Printed in the U.S.A.

Walter Meier (Manufacturing) Inc.

Lavergne, TN 37086 U.S.A.

waltermeyer.com