

**BRAND
NEW
LINE OF
MACHINES**

Jamieson Laser
HS
models



Jamieson Laser

HS-900

Over
25 Years
Selling
Lasers

**Jamieson
Laser**

PASSIONATE ABOUT SERVICE

We Emphasize Service. The best machine may disappoint if it is not backed up by first class service. At Jamieson, we are proud of our uncompromising support and the experience of our crew. Our experience with lasers goes back to 1988 and it shows in the comments we get from our customers. If you have a problem we will work with you until it is fixed to your satisfaction.

The bulk of laser machines, up to 150 Watt, are produced overseas at unbeatable prices. In order to have our customers participate in these advantageous prices, we found it absolutely essential to pick suppliers with the greatest of care, scrutinize them constantly, and demand unwavering support.

To verify that our technical and quality specifications are met, we uncrate and test every machine before we train the buyer on it and ship it to them. Having built complex high production machines in Connecticut since 1965, we make sure every machine is perfect before it ships.

IMPORTED MACHINES?

VISIT OUR SHOWROOM

We have hundreds of examples of laser work on our walls and showcases.

Most materials and degree of difficulties are covered. You will come away with many ideas and with all your questions answered.



3D Wood Engraving
To 1/8" Deep



2 Layer Plastic
Engraving & Cutting



Leather
Engraving & Cutting



Personalized
Brick Engraving



Engraving
Anodized Aluminum



Twill, 2-4 Layers
Kiss Cutting



Marble, Granite, or
Ceramic Engraving



Balsa Wood
Cutting Model Kits



Cutting Maple and
Luan For Wood Inlay

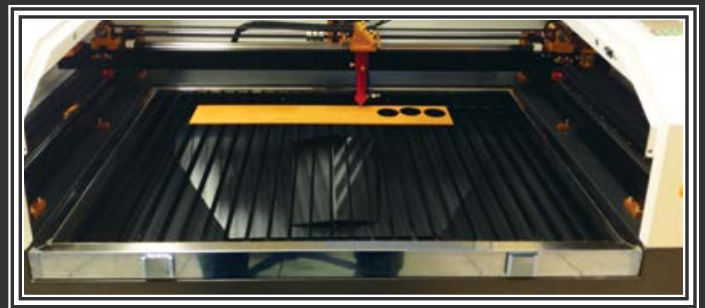
ENGRAVE MARK CUT



Now introducing a brand **NEW LINE**
of Jamieson Laser Machines!

HS Laser Cutting and Engraving Machines

Welcome to our latest line of laser cutting and engraving machines. Based on a 10 year old design that has met with great success, our HS machines are totally redesigned to incorporate today's most advanced components and to give the machine a refreshingly modern look. With 4 sizes from 16"x24" to 39"x63", these machines will cover a wide range of needs and with lasers up to 130 Watts (180 W coming soon) can handle a wide variety of materials at profitable speeds.



Our **NEW** Operator Panel features a 3.5" True Color TFT screen with Mouse Operation to modify parameters, On-Screen File Preview and Simulation as well as an interface to modify parameters like speed and power while running.

Our training is **FREE**, personalized and right on your machine. Your teacher has 26 years laser experience and will take your personal and business needs into account.

TRAINING

So bring your first jobs along and we will incorporate them into the training. You will also determine the length of training as it is you who has to be comfortable operating the laser machine when it shows up in your facility. And, our support of you and your machine does not end with the training, we will support you for as long as you have your machine.

For Specifications, See Next Page

HS Model Features

Type of Machine	CLASS 1 for CO ₂ Laser. CLASS 3R for Red Dot Pointer.
Laser Guard	Full Enclosure with large Operator Window
Downdraft Work Table	Aluminum Slats or Electro plated Steel Honeycomb
Guiderails	Industrial Precision Linear Ball Bearings, Lubed for Life
Software Provided	Laser Works, EZ Picture and Parameter Calculator
Running Modes	Raster and Vector (also combined)
Materials Pass Through	Slots Front and Back for 1" Thick Material (Class 4 Mode)
Operator Panel	3.5" True Color TFT. On-Screen File Preview and Simulation. Mouse Operation, Modify Parameters (Also while running). 256 MB File Storage.
Restart After Power Failure	Yes, without loss of position
Laser Cooler	Water Cooler for 60 Watt. Refrigerated Water Chiller for 100 and 130 Watt
Red Dot Alignment Laser	Yes, coaxial with CO ₂ laser beam
Air Assist	Yes, coaxial with the laser beam
Exhaust	Fan included. Filter Unit optional
Support	For FREE as long as you own your machine.

HS Model Specifications

Model	HS-640	HS-900	HS-1390	HS-1610
Purpose	Cutting and Engraving			
Work Area	16" x 24"	24" x 36"	35" x 51"	39" x 63"
Maximum Sheet Size	24" x Unlimited*	36" x Unlimited*	51" x Unlimited*	63" x Unlimited*
Laser Type	Sealed CO ₂ DC Excited			
Laser Power (Watts)	60	60 or 100	60, 100 or 130	60, 100 or 130
Lens Focus (Inches)	2" or 2.5"	2", 2.5" or 3.4"		
Engraving Speed	42 inches/second			
Smallest Letter	0.04 inches Engraved			
Power Supply (V/PH/Hz)	110 or 220/1/60	220/1/60		
Connected Load (Watts)	1000	1000 to 1500	1000 to 2000	
OS Compatibility	Windows XP, Vista, 7, 8 - 32/64 Bit			
PC Connection	Ethernet (10 Mbps and 100Mbps) and USB 2.0			
Machine Size (Inches)	46" x 37" x 45"	58" x 45" x 45"	76" x 56" x 45"	86" x 60" x 45"
Machine Weight (Lbs)	650	700	830	1200

(*) Class 4 with Pass Through.



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