

## LaserPro Spirit LS

## **Laser Engraver Projects**

Applied Technologies offers a series of orientation materials and step-by-step projects tied to specific hardware. Students learn by doing, using industry-leading machines. This real-world experience dovetails into direct support for your school or program through the creation of merchandise that can be used for promotion or sales.

## **Required Materials:**

The following items are needed for all LaserPro Spirit LS Laser Engraver projects:

- LaserPro Spirit LS Laser Engraver
- LaserPro internal compressor for air assist
- LaserPro Spirit LS honeycomb table
- · LaserPro Spirit LS rotary attachment
- Fume extractor
- Pre-filter
- Main filter

Individual projects also require other matierials, which are provided in bundled sets. The number of projects that can be completed with a single set are listed below.



Checkers Set: 50 complete sets



Gone Fishin' Whirligig: 50 whirligigs



Engraved Jars: 50 jars



Image Engraving: 400 engravings



Birdhouse: 50 complete birdhouses



Model Rocket: 50 rockets with wooden fins



AT

Applied Technologies' quick-start tutorial for the Laser Pro Spirit LS Laser Engraver provides you with guidelines on:

- Maintenance
- Cleaning
- Safety
- Loading
- Production

Students are also provided with a growing series of step-by-step projects that utilize this machine. This includes projects that allow students to create, refine, and/or assemble a number of items, giving their work an end result they can hold in their hands. Currently included in this package are the following projects:

- Birdhouse
- · Checkers set
- · Engraved jar
- · Model rocket with wooden fins
- Whirligigs
- · Image engravings

Game Pieces

Initiating the Engraving/Cutting cont'd

When the laser has finished, your checker
pieces should look like this.

Break the pieces from the
form brane has finished, your checker
pieces should look like this.

3. Break the pieces free from the
surrounding wood.

Break the pieces free from the
surrounding wood.

Tour brane has finished
the finished in t

Any software relevant to each project is also explored. This includes both proprietary software used solely with a specific machine to more widely-applicable programs such as image editing suites.

Web-based delivery makes content easy to access and use from any computer with an Internet connection. Simple navigation lets you and students focus on the material and not maneuvering through needlessly-complex software.

Other projects are always being developed by Applied Technologies, adding further value to your inintial purchase. These may, if you wish, form a foundation for more advanced projects of your own design.



LaserPro Project Kit Number:
Spirit LS-PK
For more information on this product, please contact



**Academic Representative:** 



**Technology Education Concepts** 

1-800-338-2238 | www.TECedu.com | info@TECedu.com