

Options and Upgrades for the SignPro Series

Fast Tool Change (FTC)

If your work requires frequent tool changes, the FTC option is a safety feature as well as a fast way to make tool changes within a program. It comes with a “micro touch plate” mounted to the side of the table that measures the length of the new cutting tool and gives that information to the operating software making tool changes a “touch and go” operation.

Laser Cross Hair

The laser pointer is a great way to quickly set the starting position of the spindle’s both the X and Y axis, similar to the way the laser cut line works on miter saws. The high strength red diode places a “cross hair” on the material allowing a user to set an X-Y zero where the cutting tool will start machining. Since the dust boot covers the cutting tool the laser light is the perfect solution for placing the work piece right where it needs to be on the table.

Performance Package

This package includes the ***Fast Tool Change and Laser Cross Hair*** options offering you a savings of \$95 over the \$990 it would cost to buy these options individually.

T-Slot Clamping Table and Extra Clamps

Five Aluminum T-Slot tracks are recessed into the supplied tabletop. Four clamps are included and may be slotted into the appropriate tracks to accommodate work pieces of different sizes. (The SignPro 5’x10’ comes six tracks instead of five). Extras clamps are available in sets of 2.

Klein Vacuum System

The Klein Vacuum Systems is a true Industrial Regenerative Vacuum system that operates on Single Phase 220-230V Power. This is ideal for small shops that don’t have 3 phase power but need an industrial vacuum system. The Klein creates 360 CFM as well as 10 In Hg. Includes a motor starter.

The Hurricane Vacuum System

The Hurricane Vacuum System operates on Single Phase 220-230V Power. This is ideal for small shops as it saves them from expensive phase converters or power drops. The Hurricane Vacuum System creates 382 CFM as well as 9.5 In Hg. If purchased with your machine, a vacuum grid is routed on your tabletop and the table is fully plumbed and zoned for easy and direct connection to the vacuum system.

5 HP Automatic Tool Change (ATC) Spindle

Upgrade to a HSD 5HP ER-32 ATC Spindle. 0 – 24,000 rpm. Comes with (8) Tool Holders, (8) Tool Forks and (8) Collets.

Automatic Tangential Knife Change (ATC Knife)

Upgrade the tangential knife to a 4-position automatic tool changer. You can automatically change up to 4 tools including standard knife blades, creasing wheels, angled knife cartridges, pizza wheel cartridges, kiss cutter cartridge. Works like an automatic tool change spindle.

14W Laser Engraver

A high-powered laser that has double the power of the 7W laser enabling you to engrave faster and cut more materials. Comes with air assist kit.

Mister System

The Mister System provides a cost-effective solution for cutting nonferrous metals. When used in non-ferrous cutting applications, the Mister System dispenses small amounts of Micro-Drop synthetic or vegetable-based lubricant to cool and lubricate the cutting tool.

Automatic Lubrication System

The most important part of a machine's ongoing maintenance is lubrication. The CAMaster Auto Lube System ensures the CNC router's bearings and ball screw are properly and automatically lubricated. Lubrication occurs while the machine is in operation which reduces downtime and the right amount of grease is applied to each component every time, removing the guess work on maintenance.

Remote Handheld Keypad

The Remote Handheld Keypad is a great way to operate your CNC Control PC without having to use a cumbersome keyboard. The keypad connects to your PC via a Bluetooth.

Maintenance Kit

The Maintenance Kit contains almost everything you need to tune-up your machine in one convenient package. The Kit includes a Grease Gun, Needle Adaptor, Two Tubes of Grease and Maintenance Instructions.

10 Piece Starter Bit Set

A range of 10 bits to get you started carving in several substrates including wood, acrylic, and non-ferrous metals. These bits are manufactured by Amana Tool.

1/2" 90° 2-FluteV-Bit (1/2" shank)

1/4" Ballnose Upcut SPEKTRA

1/4" 2-Flute Spiral Downcut 7/8" CL SPEKTRA

1/8" DOWNCUT 3FL SPIRAL SPEKTRA

3/8" Compression SPEKTRA

1/4" O-Flute 3/4" CL SPEKTRA

1/2" 60° 2-FluteV-Bit (1/2" shank)

3/8" Ballnose Upcut SPEKTRA

1/4" 2-Flute Spiral Upcut 7/8" CL SPEKTRA

1 1/2" Surfacing Bit for Spoilboard

Training Options

CAMaster personnel can assist you with training in the use of software and/or machine operation.

At Customer's Location: \$950 Per Day Plus Travel Expenses

At CAMaster's Location: \$240 Per 2-Hour Block

2-Hour Block of Online Training: \$195

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