

To help you  
decide...

## LOGOSOL PH260 FAQ



### **HERE ARE SOME FREQUENTLY ASKED QUESTIONS ABOUT THE LOGOSOL PH260 PLANER/MOULDER.**

#### **Q: How will this machine help my business?**

**A:** It will allow you to produce quality, high-value finished wood products. Many of our customers have small sawmills and have discovered that the PH260 is the ideal machine to increase the value of their sawn and recycled wood. In a word, the PH260 will ensure that *you*, and not someone else, get the maximum value out of your wood.

#### **Q: What knives are included with the purchase of the machine?**

**A:** With the machine, you get two 16" planer blades on the top cutterhead, two 12" planer blades on the bottom cutterhead, and two 2" straight blades on each of the side cutterheads.

#### **Q: What is the maximum dimension of wood I can run through the machine?**

**A:** As sold, the machine is capable of 4-sided planing up to 10"x 2", 2-sided planing up to 12", and one-sided planing up to 16. To plane/mould 4" vertically, you will need 2 extra TB90 vertical cutterheads, which stack on top of one

another. These can be purchased as accessories.

#### **Q: What types of mouldings can I produce with the machine?**

**A:** You can produce virtually any type of moulding with the machine; tongue and groove flooring, panelling, casing, outdoor siding, dowelling, base moulding and crown moulding to name a few. **Logosol** has an extensive catalogue of moulding knives available. If you cannot find the moulding you want in the catalogue, we can have the knives custom-made for you.

#### **Q: How deep of a cut can I make with the machine?**

**A:** Upper cutterhead: 3/8"  
Bottom cutterhead: 3/32"  
Side cutterhead: 1 3/32"

#### **Q: How long does it take to change the knife set-up?**

**A:** Moulding knives have 2 holes at the base, which index them into the cutterhead. Once in place, the knives themselves require no adjustment on the cutterhead. On average, it takes about 15-20 minutes to change the knife set-up. Once you have gained experience with the machine, knife set-up time can be significantly reduced.

#### **Q: Can I use side cutterheads other than those that come with the machine?**

**A:** Yes. The machine has 30mm spindle axles for the side

cutterheads that come with the machine. However, there are two spindle adaptors included with the machine, which allow you to use 1-1/4" diameter cutterheads.

#### **Q: How fast can I run wood through the machine?**

**A:** The feeding on the machine is adjustable, from 8 to 48 ft/min. The speed at which you can run the feed and still obtain excellent results depends on a number of factors. As a general rule, the deeper the cut the slower you must run the machine. Also, hardwoods should not be fed through as quickly as softwoods.

#### **Q: Can I adjust the feed roller pressure on the machine?**

**A:** Yes. The machine has 5 spring-loaded feed rollers that can be adjusted to obtain the best results. The first 4 feed rollers are metal and the last one has a rubber coating so the surface will not be marked when the material exits the machine.

#### **Q: I want to produce mostly hardwood products? Can I place additional knives in the cutterheads?**

**A:** Yes. The machine comes with two planing blades on each of the top and bottom cutterheads but the cutterheads have slots for four blades. Using extra blades allows you to run

the wood through faster in addition to reducing the wear on your blades. The TB90 2-knife side cutterheads that comes with the machine can be replaced with four-knife cutterheads to produce the same effect.

**Q: Do I need to use a chip extractor (vacuum) with the machine?**

**A:** Yes. Dust and chips must be continuously removed from the machine in order for it to function properly. If you already have a vacuum system, it should be rated at least 1600 cfm for use with the machine. The chip extractor we sell for the machine is rated at 2400 cfm and is more than adequate for most jobs. If you are planning to run large pieces through the machine (e.g. 10" x 4"), we recommend you use two chip extractors (or equivalent) in combination.

**Q: What are the electrical requirements for the machine?**

**A: 3-phase PH260:** 3-phase, 220V, 32 Amp. **3-phase chip extractor:** 3-phase, 220V, 20 Amp

**Single-phase PH260:** single-phase, 220V, 50 Amp. **Single-phase chip extractor:** single-phase, 220V, 30 Amp

**Q: What is the difference between single-phase and 3-phase electricity?**

**A:** Single-phase and 3-phase

refers to two different types of electrical power. Single-phase power is the standard found in Canada (e.g. your stove runs on single-phase, 220V). 3-phase power is typically only found in industrial areas of cities. Most of our customers purchase machines for single-phase, 220V.

**Q: What does the phase converter do?**

**A:** The phase converter will convert the single-phase, 220V that comes into your shop into 3-phase, 220V, allowing you to run the 3-phase machine.

**Q: Is there an advantage to purchasing the 3-phase machine?**

**A:** Both the single-phase and 3-phase machines are identical except in the power of their motors. The 3-phase motors are approximately 25% more powerful than the single-phase motors. If you have direct access to 3-phase power, then it is obviously advantageous to purchase the 3-phase machine. Alternatively, you may purchase the phase converter to run the 3-phase machine. If you are planning to run large pieces through the machine (e.g. 10" x 4"), then it is recommended to use the 3-phase machine. Otherwise, the single-phase machine will do just as well.

**Q: How much maintenance does the machine require?**

**A:** The PH260 should be kept clear of chips and resin. Also, the machine should be kept lubricated with silicone spray.

Belts should be kept tight and replaced as needed. Finally, knives should be kept sharp for optimal results. No special knowledge is required to properly maintain the machine.

**Q: Is the PH260 approved for use in Canada?**

**A:** Yes. Upon arrival from Sweden, every PH260 and chip extractor we sell undergoes a special inspection from a certified inspection service to ensure that it conforms to Canadian electrical standards

**Q: Do you offer financing for the machine?**

**A:** Yes, we offer a leasing option for the machine. Please contact us for further details

FOR MORE INFORMATION,  
PLEASE CONTACT US AT:



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