

Frequently Asked Questions

1.) What are my QuickSwitch options?

There are two available configurations for the QuickSwitch conversion kit, 12-knife and 16 knife. The 12-knife is for making standard-size chips. The 16-knife is for making sawdust.

2.) What machines does the QuickSwitch conversion kit work with?

The 12-knife is available on Morbark horizontal grinder models 2600, 3800, 4600, 4600XL and 6600. The 16-knife is currently available on the 3800 and 4600XL models, with more models to follow in the near future. The QuickSwitch can be used with both track and rubber-tired units.

3.) How long does it take to change from hammers to the chipping knives and back?

Although we have demonstrated the switch back from a chipper to a grinder in about 90 minutes at our Demo Days in May 2009, we anticipate it will take our customers an average of 4 hours to change from one system to the other. The maintenance routine and condition of the hammer rods is one of the main variables, but experience is important as well. Once the switch has been done a few times, the length of time it takes to perform the conversion will be greatly reduced.

4.) Is one way easier than another?

It is slightly easier to switch from chipper back to grinder than to convert from a grinder to a chipper.

5.) What is the max diameter log I can chip?

The 3800 can chip a 16" to 18" diameter log, the 4600XL up to a 22" diameter log, and the 6600 up to a 26" diameter log. You should not chip over the specified diameter.

6.) What is the size of chips that are produced by the Quick Switch?

There are many variables involved including the type of wood that is being chipped, knife condition, drum speed and feed rate. With the 12-knife option the 3800 generally makes a 5/8" chip and the 4600XL makes a 3/4" chip. There is some room for controlling and reducing the chip size by adjusting feed rates and drum speed. With the 16-knife option a sawdust product is obtained from both grinder models.

7.) Can I get a smaller chip by using the grates also?

Yes, it will also help with getting a more consistent chip with less overs.

8.) Can I remove the grates altogether?

This is not recommended.

9.) Will I need to change the program mode in the Morbark Integrated Control System?

Yes, there is (1) mode using the unit as a chipper with the Quick Switch conversion kit installed and (5) modes for grinding with the hammer mill in its original configuration.