

ELECTRIC POWERED UNITS

By Morbark



*Environmental
Solutions that Work*





ELECTRIC POWERED UNITS *By Morbark*

About Morbark, Inc.



Because Morbark has half a century of experience meeting the demands of a changing marketplace, it wasn't hard to recognize the need for equipment that complies with new fuel emission standards. Morbark has met this challenge head-on by making it possible to equip a variety of Morbark machines with electric motors. In addition to being environmentally friendly, electric powered units are also less expensive to own and operate than a diesel powered unit.



Morbark Iqan System

Just because electric motors are used doesn't mean that the Iqan system has to be eliminated. This digital monitoring system can still be utilized through a soft start panel allowing access to all of the Iqan's diagnostics features.



Electrical Assistance

If you need help determining your electrical needs or configuring the electrical panel, Morbark can put you in touch with an electrical engineer that will guide you through the process step-by-step. European directives can also be met.



Morbark offers a large variety of units that can be equipped with electric motors from tub and horizontal grinders to whole tree chippers.



Battery Packs

Electric powered machines come standard with a battery pack allowing maintenance to be performed on these units without having to start up the main power units.



Low Maintenance

After initial machine set-up is completed, there is almost no maintenance. Electric motors are also less susceptible to fire.

As with all Morbark grinders and chippers, any machine can be customized to any application.



Customer Showcase



"We have owned nearly 20 Morbark machines over the years and they have always given us excellent value. Our new electric powered Model 30 Chiparvestor is saving us enough money in fuel to essentially pay for the machine and it's making great chips all day every day."

*Bill Hermann
Mike Hermann
Hermann Brothers
Port Angeles, Washington*



Herman Bros., Port Angeles, WA utilizes an electric powered Morbark Model 30 Total Chiparvestor at the heart of a clean chip system that meets the tight chip specifications of several area mills. Delimbed material first passes through a drum debarker before being conveyed to the chipper infeed. Throughput is kept constant as the operator uses the Chiparvestor's grapple to feed wood from a separate stockpile during lulls in the debarker's output. Chips exit the Model 30 through a bottom discharge where they are conveyed to a chip screen. Overs are redirected to a Morbark rechipper. This unique system is the centerpiece of Herman Bros. far-reaching Northwest forest industry business.



8507 S. Winn Road • P.O. Box 1000 • Winn, MI 48896

800.831.0042 • www.morbark.com

