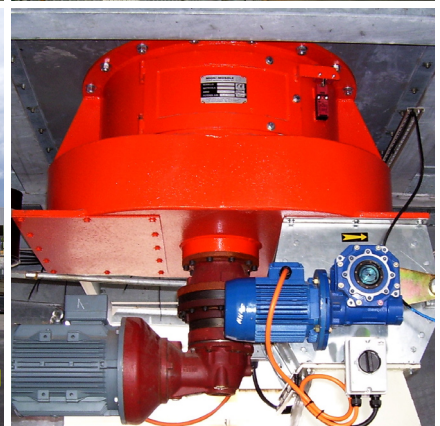




**NEW ZEALAND**

*Trusted to deliver excellence*

## WOODWASTE STORAGE SILOS



## Woodwaste Storage Silos

*The cost of today's energy and the likelihood of tomorrow's increases means you can ill afford to let either dry or green woodwaste go to waste. Both are a valuable source of energy. Windsor may have the solution to your storage requirements.*

*Windsor has an exclusive supply arrangement with the Italian manufacturer Mion & Mosole to supply their woodfuel storage silos in NZ and Australia. They come in a range of sizes and discharge configurations. Transport and assembly are straightforward. The silos are assembled from the ground up by simply bolting the zinc plated steel rings together.*

*Available silo capacity ranges from a nominal 50 m<sup>3</sup> to 1000 m<sup>3</sup>. Diameters vary from 4 to 8 metres.*

*Depending on the nature of the woodwaste and the locality, the silos can be pneumatically or mechanically filled. For pneumatic transfer, they can be provided with cyclones or a silotop filter.*

*Access ladders, explosion venting, level sensing and overtemperature protection are provided as standard.*

*Outfeed is by a silo rotary screw, feeding through a rotary valve and bridge breaker into either a mechanical conveyor or metering screw. Truck dump unloading facilities are also available.*

*The Mion and Mosole silos offer a cost effective and easily assembled storage silo for sawmilling and wood processing sites.*



### **A 100 m<sup>3</sup> dry fuel storage silo at Mamaku Sawmills, Ngongataha**

*Dry shavings from the planer mill are hammermilled, and blown into the silo. A silotop pulsejet filter keeps things clean. The silo outfeed is via a rotary screw, a surge bin and a variable speed metering screw, for direct pneumatic transfer to a 4MW Vekos boiler*