

Roto Grind Tub Grinders



ABOUT ROTO GRIND	WHY ROTO GRIND?	ADVANTAGES OF GRINDING
<p>Roto Grind Tub Grinder is a machine designed and patented by Harvey Burrows.</p> <p>In the mid 1970's, Harvey designed a grinder capable of grinding all types of forages, grains, and other feeds. This machine controls how fine the grind is without using screens.</p> <p>After production, Harvey encountered other pleasant surprises:</p> <ul style="list-style-type: none"> 🔧 Grinding capacity exceeded expectations. 🔧 The Roto Grind used less horse power than screen-type grinders at the same capacity. 🔧 The grind is more consistent than other types of grinders. <p>What's more, the simplicity of design requires only 2 moving parts. This results in:</p> <ul style="list-style-type: none"> 🔧 Lower maintenance costs. 🔧 Less replacement cost of wear items. 🔧 Lower initial machine cost. <p>Today, Roto Grind Tub Grinder is the top selling Tub Grinder in the World</p>	<ul style="list-style-type: none"> 🔧 Price - we are about 1/3 the price of machines that come close to our capacity. 🔧 Can grind all the wet and tough materials that others can't. 🔧 Horse Power requirements are much lower = less fuel used. 🔧 Low maintenance - only 2 moving parts and only 1 wearing part. Hammers now have tungsten carbide hard facing and are reversible all 4 ways. 🔧 More versatile discharge with many options. Allows for grinding into stock piles, covered sheds, trucks, mixers, self-feeders, bale rings, feed bunks, and spreading bedding. Our bunk feeder also grinds into a windrow. The swivel attachment fits all spout designs. Our Standard spout design has very little waste compared to a conveyor belt discharge, in windy conditions. 🔧 Easier, faster and lower cost to change length of grind. 🔧 Simple - very effective governor system, allows same machine to utilize tractors from 70 to 200 Horse Power. We can adjust for operating rpms. from 540 to 1100 rpms. 🔧 Attachments for grains and specialty grinding easy to install and operate. 🔧 We do not damage the tractors PTO, drive components and engine because of our design. Our fly wheel style rotor and hammers eliminate shock loads. 🔧 If you ever plug anything, ours can be cleaned out in a few minutes, while screen grinders take hours to unplug. 	<p>SAVE 20% TO 50% ON YOUR HAY In free choice feeding, when stacks or large round bales are set in open area, cattle may waste from 20% to 50% depending on weather and feed conditions. Grinding the roughage and feeding in bunks is less than 1% loss.</p> <p>BETTER GAINS - UP TO 40% University research has shown that feeding ground roughage can result in greater weight gains; from 20% to 40% when compared with the same amount of roughage fed unground.</p> <p>BETTER PALATABILITY Cattle are selective feeders and prefer to eat the most palatable portions of feed supply first. Grinding allows the mixing of poor and better-quality materials during the actual grinding process. Mixing in this manner means the cattle are more likely to eat all the materials offered.</p> <p>EASIER TO HANDLE Ground roughage is a more manageable form for conveyor equipment and feed bunks, so less waste occurs during handling and feeding. Labour requirements are minimised.</p> <p>IMPROVE QUALITY Poor quality roughage shows increased value when ground, especially when blended with good quality materials.</p> <p>EASIER BLENDING Roughage can be directly blended with the other supplements and ingredients in a blender box for a better-balanced ration.</p> <p>HEALTHIER ANIMALS Mixture of dry ground roughage with silage provides a much better-balanced diet.</p> <p>GRIND IS BETTER Do your own grinding as needed rather than using commercial grinding in large quantities.</p> <p>DAIRY / MILK PRODUCTION When feeding fresh ground hay to dairy cows, milk production will improve 10% to 15% over feeding unground, free choice hay.</p>