

ROCKLAND ROTOVEYER

**Eliminate Expensive
Hand Labor**

*Pick Roots and Rocks
up to 10" Deep!*





ROTOVEYER

H I S T O R Y

Like many useful inventions, the Rotoveyer was born out of necessity. In 1970 a farmer from Iowa named Jim Schmitz decided he needed a better way to clean land. Jim needed to remove roots and rocks from his fields without paying for expensive hand labor. His solution was the Rotoveyer. After designing, building, and testing, Jim was ready to find a partner. In 1973 Jim partnered with Rockland so the Rotoveyer could help farmers all over the world. After the deal was struck the first production Rotoveyer was shipped to Mayakka City Florida in the summer of 1974.

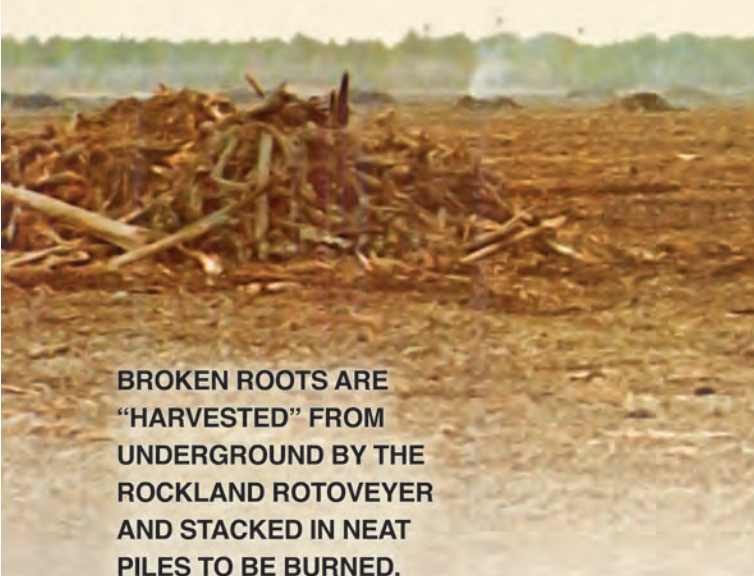
Since 1974 hundreds of Rotoveyers have been built and used in many different applications. As time progressed and customers demanded more features, the design evolved. Though the Rotoveyer's core technology is still similar to Jim's original design, today Rotoveyers are available with many options and customizations based on the user's application. Rotoveyers are available with side dump conveyor belts, flotation kits for soggy ground, and many other enhancements.

Today Rockland Rotoveyers operate in a wide range of applications in many parts of the world. From picking rocks in Newfoundland, to removing debris in Egypt, to prepping the ground for new vineyards in China. If you're looking to remove roots and rocks efficiently, Jim's tool is the tool for you.

When Jim designed the first Rotoveyer, he did it right. A few of the original machines are still operating today.

Below is an early article about a Rotoveyer users experience in 1979! This article was taken from the pages of LAND AND WATER, in the February/March issue.

Larry Carlisle: LICA Contractor in Action



BROKEN ROOTS ARE
"HARVESTED" FROM
UNDERGROUND BY THE
ROCKLAND ROTOVEYER
AND STACKED IN NEAT
PILES TO BE BURNED.



CARLISLE LAND CLEARING MACHINE IN ACTION

Looking back over the past fourteen years, it can be said that his idea and courage have paid off. Today Larry owns a fine home, large farm and a well equipped maintenance shop to service his fleet of equipment. He now owns three D-6C Caterpillars, four Fiat-Allis tractors, two 10B's, one 11B and a 16B.

Larry clears land working out of an office in downtown Autryville, North Carolina. This part of North Carolina is a difficult area for land improvement contractors. The swampy, wet conditions pose a difficult and unusual challenge, but Carlisle Bulldozer Service has succeeded where many others have failed. Carlisle states: "It has been a constant challenge trying to find better methods and machinery to do a better job for our customers. We have built our business on customer satisfaction, and it has paid off."

A good example of Larry Carlisle's progressive thinking is a new machine he added to his fleet in early 1977, a Rockland Rotoveyer. "I heard about this machine in late 1976. It supposedly simplified and improved the final cleanup phase of land improvement. It seemed to me



Larry Carlisle, LICA contractor from Autryville, N.C.

that if the machine performed as well as the manufacturer claimed, it could reduce our cleanup costs and at the same time give our customers a better job. So I investigated," said Larry.

He was impressed with what he saw. "I realized immediately that

this machine did indeed pick up the debris left after a clearing job, and it picked it up as deep as 10" in a single pass. It was obvious to me that a Rockland Rotoveyer would give me a competitive edge, so I ordered one," Carlisle continued.

"This year we operated the Rotoveyer for 1500 hours. We cleaned almost 2000 acres of land to the tune of \$50.00 per acre. Our customers are enthused with the results. It does an excellent job, better than any other method and at lower cost. In addition, it leaves our customers with land ready to plant.

This machine has been the single most profitable machine in our fleet. In fact, it is such a vital piece of equipment in my operation that I am seriously considering purchasing another Rotoveyer in early 1979," Carlisle said.

Larry Carlisle built his business on customer satisfaction. His hard work and foresight have paid off handsomely. Today, Larry has another dream: retirement in seven years — at the ripe old age of forty!

Based upon past performance, it certainly seems to this reporter that Mr. Carlisle will do just that. □

CARLISLE LAND CLEARING MACHINE IN ACTION

FEBRUARY/MARCH 1979 LAND AND WATER

ROTOVEYERS
ALL OVER THE WORLD!

**ROTOVEYERS
ARE WORKING IN:**

- CANADA
- DOMINICAN REPUBLIC
- NEWFOUNDLAND
- EGYPT
- CHINA

**ROCKLAND MFG CO
BEDFORD, PA**

Huailai, Hebei, China

ROCKLAND ROTOVEYER



Eliminate Expensive Hand Labor

REMOVE ROCKS AND ROOTS AS DEEP AS 10" IN A SINGLE PASS!

Rockland has the solution to rock picking and land clean-up problems. The proven Rockland Rotoveyer cleans land to a depth of 10" in a single pass. It completely eliminates the need for inefficient hand labor.

Contractors from Canada to Florida will tell you the Rotoveyer really cleans land! Rotoveyers are at work in Canada picking rocks to improve potato fields. They are at work on strip mine reclamation projects in Pennsylvania and Ohio. They have cleaned thousands of acres all over the country.

The Rotoveyer is built to last. The digging and soil separation cylinders are protected by a heavy-duty slip clutch and drive line shear pins. The heart of the machine is a tough 7' wide digging cylinder. The digging cylinder is equipped with replaceable, carbide faced, cast alloy teeth that effectively comb rocks and roots out of the soil as the machine moves forward. Once material is lifted out of the soil by the digging cylinder, it is then passed over two rotating transfer cylinders for efficient soil separation. A rugged, alloy steel mesh conveyor belt carries roots and rocks to a rear storage hopper. Valuable topsoil is left where it belongs – in the field!

If you need to collect roots and other wood debris that is to be burned, the Rotoveyer provides an enormous benefit. Windrows formed by material picked up by the Rotoveyer are free from dirt. They burn much more efficiently. After the first burn, most Rotoveyer owners run the Rotoveyer over the first burn to pick up remaining debris which is then dumped in a pile for final burning.

If you have land to clean, the Rockland Rotoveyer is the only efficient solution. Check it out. Contact us. We will put you in touch with satisfied Rotoveyer owners or arrange for you to see a machine in action.

TWO PROVEN MODELS FOR EVERY LAND CLEARING APPLICATION

TWO PROVEN MODELS

Rotoveyers are available as either a rock machine or a root machine. The rock machine is equipped with a heavy-duty, cleated, alloy steel belt, a heavy-duty storage hopper, and a special rock-feed shield. The rock machine will harvest roots, but its primary function is intended for rock picking applications. The root machine will also pick rocks, but the ratio of rocks to wood should be no more than 20% rocks.

APPLICATIONS

- Farm Development
- Turf and Seed Production
- Pasture Development & Improvement
- Right-of-Way Clearing
- Highway Construction
- Golf Course Construction
- Park Development
- Residential Development
- Commercial Site Preparation
- Land Reclamation

SPECIFICATIONS

Type of Drive	PTO/1,000 RPM
Travel Speed	2 - 4 mph
Tire Size	46 x 16
Depth of Dig	10" Maximum
Cleaning Width	88"
Overall Width	101"
Length	30'
Height	10'
Root Machine Weight	16,870 lbs
Rock Machine Weight	19,265 lbs

Specifications subject to change without notice.

TOW TRACTOR INFORMATION

The Rotoveyer must be towed by an agricultural tractor of at least 120 HP. 140 to 160 is preferred. The tractor must be equipped with a 1,000 RPM PTO and an SAE category 3 three-point hitch. Two hydraulic circuits are required to operate the Rotoveyer – one to operate the hopper dumping mechanism and the other to raise the digging cylinder out of the ground.

LAND PREPARATION INFORMATION

Both machines require that the land be loosened to a depth slightly deeper than that at which the Rotoveyer will be run. The land may be loosened with chisel plows, disc harrows, or other similar tools.



Rockland Rotoveyers are guaranteed against failure due to defective design, workmanship, or materials for a period of one year or 1000 hours.

Distributed by:



ROCKLAND

**ROCKLAND
MANUFACTURING
COMPANY**

PO BOX 5
BEDFORD, PA 15522

800-458-3773

www.rocklandmfg.com

BUY OR TRY



We sell rebuilt rotoveyers as well as new ones. If you have a smaller job or want to try one before you buy one - we rent them too!

Please call us for more information about delivery details, training, and rental terms.

Do you want to speak to another Rotoveyer owner?

No problem! Please contact us and we'll put you in touch with one of our many satisfied customers that can tell you about their experience with the Rotoveyer and what it's help them accomplish.

Do you want to visit a Rotoveyer in action?

Sure thing - give us a call and we can arrange a visit so you can see one in action.





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