

# PRODUCT FACTS

Title: ROPLEX  
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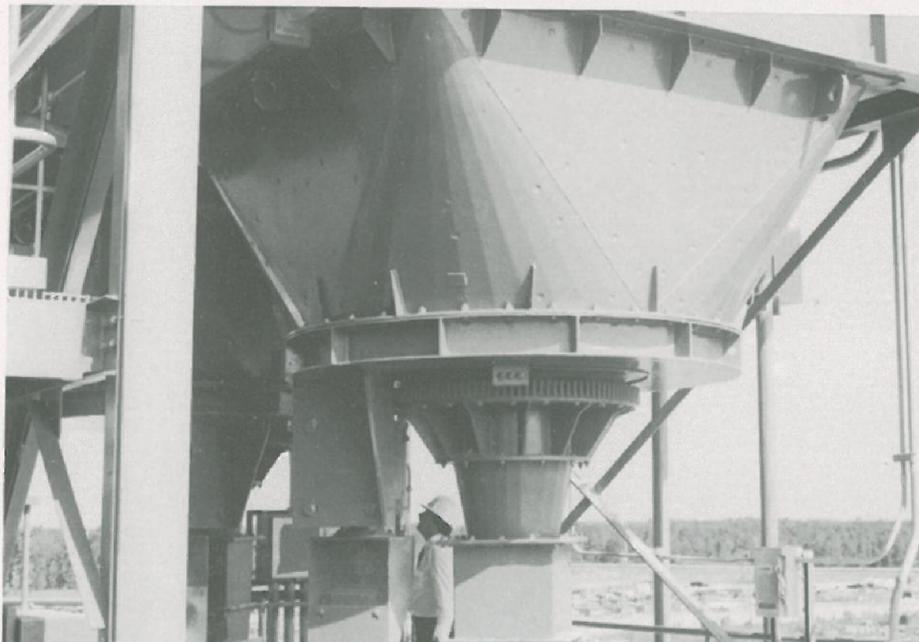
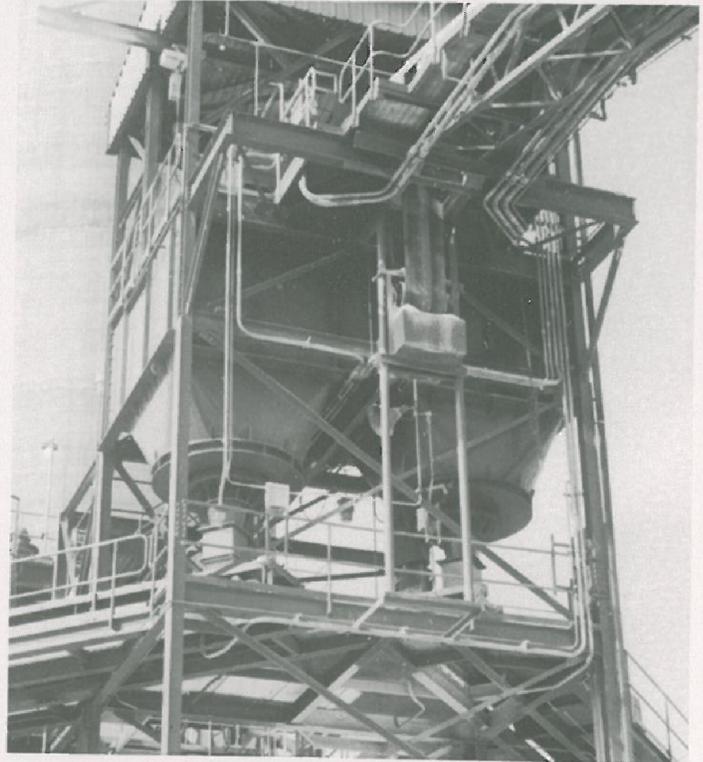
## ROPLEX DISCHARGERS AT SEMINOLE ELECTRIC

Since 1982/83, two (2) *ROPLEX* rotary plow dischargers have been extracting crushed limestone for a FGD (flue gas desulfurization) system at Seminole Electric Cooperative's generating station in Palatka, Florida.

The material handling portion of the system was designed and erected by Fairfield Engineering. The *ROPLEX* dischargers were designed and manufactured by Hindon Corp.

These 6.5 ft. table diameter dischargers are mounted beneath intermediate storage bins and discharge  $\frac{3}{4}$ " coral limestone at a variable speed rate of 10 - 100 TPH. Material moisture content is between 12 - 14%.

According to a Seminole plant supervisor, "the dischargers have been operating on a seven day per week basis since start-up and provide reliable service and low maintenance in spite of the cohesive nature of the limestone."



# THE HISTORY OF THE UNITED STATES

## CHAPTER I: THE EARLY YEARS

The first part of the history of the United States is the story of the early years, from the first European settlements to the beginning of the American Revolution. This period is characterized by the struggle for independence and the establishment of a new government.

The early years of the United States were marked by a period of exploration and settlement. The first European settlers arrived in North America in the late 15th and early 16th centuries, and they established a number of colonies along the Atlantic coast.

The struggle for independence began in the 1760s, as the colonies fought against British rule. The American Revolution was a war of independence that resulted in the creation of a new nation.

The early years of the United States were a time of great change and growth. The country expanded its territory and developed a unique identity. The American Revolution was a defining moment in the nation's history.

