

Schrozberg Dairy marks trays easily and cleanly with the Diagraph ResMark 5000

INTRODUCTION

The Schrozberg Dairy was founded in 1900 as a cooperative and today processes more than 13 million gallons of milk each year from 216 traditional family farms. Their goal is to use state-of-the-art technology to produce consistently high-quality regional products.

PROBLEM

The dairy faced challenges with an outdated large character inkjet printer, including ink spills, poor print quality and frequent manual cleaning of the print head. This situation called for a more efficient and effective coding solution for the dairy manufacturer.

The Schrozberg Dairy is using the Diagraph ResMark 5000 large character printer to cost-effectively and cleanly mark trays for yogurt pots.

Project Overview

Industry:	Dairy
Location:	Schrozberg, Germany
Problem:	Outdated inkjet printer leading to poor print quality and frequent manual cleaning
Technology Solution:	ResMark 5000 inkjet system
Results:	ResMark 5000 printing production date, best-by date and EAN-13 barcodes on yogurt trays





“ We are very satisfied with the ResMark 5000. Gone are the days of ink stains on the floor; the printer works very cleanly, is easy to use and the print image is perfect. In addition, manual cleaning of the print head is no longer necessary because the printer has an automatic cleaning function. The service at Diagraph is also excellent. Ink orders arrive the very next day.”

- Tatjana Yahr, Production Manager

SOLUTION

At Fachpack in September 2022, Schrozberg Dairy’s production manager discovered the large character high-resolution Diagraph ResMark 5000 inkjet system. After agreeing to test the system at their facility, the ResMark 5000 was installed shortly and has since been used to print the production date, best-by date and an automatically generated EAN-13 barcode on yogurt trays. The industrial touchscreen allows the dairy to easily create and update print messages.



BENEFITS

The ResMark 5000 is designed to print high-resolution print images on porous surfaces such as cardboard, plaster, cellulose or wood. With its robust design, the ResMark 5000 is ideal for use in harsh environments such as dairy production facilities. The system prints texts, codes and graphics up to 4 inches tall per print head with a resolution of up to 300 dpi at a significantly lower cost than traditional labeling methods.



View the [ResMark 5000 system](#) in action at Schrozberg Dairy on the ITW Diagraph YouTube channel.