



# CONVEYING SYSTEMS



# INTRODUCTION

CANLINE (at that time under the name Walker Conveying Systems) entered the magnetic conveying market some 50 years ago at the request of customers who were searching for automation solutions with magnetic conveyors available at that time.

Especially in the metal packaging industry CANLINE is a well-known international supplier of transport systems to both manufacturers and filling industries.

The packaging industry is constantly looking for innovations and improvements in production processes. Current marketing campaigns and competition with regard to packaging type have a major role herein. This increases the demand for flexible production lines which can be converted quickly.

Moreover, packages are becoming lighter and production speeds higher. Product stability is another very important item regarding line efficiency. With the help of magnetism and/or vacuum CANLINE designs conveying systems with smooth transfers.

By customer focus, application of new materials and technologies CANLINE is able to offer solutions with a high degree of efficiency and flexibility. In this brochure you will find examples of all type of magnetic/vacuum conveyance.

If you have special requests please contact us and we will listen to your wishes.

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# Magnetic and Vacuum Can Handling Equipment for 3-piece can making, filling and packing

- 1 Can upender
- 2 Can upender
- 3 Magnetic twist upender
- 4 Inkjet coding vacuum transfer
- 5 Upender for big sizes
- 6 Twist upender
- 7 Connecting elevator flanger-beader
- 8 Upender for high speed lines
- 9 Magnetic elevator for cylinders
- 10 Upender for high speed lines and flexible sizes



# Magnetic and Vacuum Can Handling Equipment

for 3-piece can making, filling and packing

- 11 Magnetic transfer
- 12 3pc-can production line,C-inverter to palletizer
- 13 Transfer for paint can production line
- 14 Aerosol elevator after tester
- 15 Aerosol production line
- 16 Flexible machine integration for general lines
- 17 Magnetic chain conveyor
- 18 Elevator with height adjustable pick up point at test before buy-off
- 19 Elevator with height adjustable pick up point installed at customer
- 20 High speed accumulation conveyor



# Magnetic and Vacuum Can Handling Equipment for 3-piece can making, filling and packing



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21 Elevators for filled cans



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22 Can-twister



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23 Depalletizing filled cans from sterilization



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24 Elevators for filled cans

25 Elevator/Lowerator combination filled cans

26 Integration cable conveyor with elevator

27 Elevator for filled "pringles" cans

28 Turn-table single filer

29 duo tester discharge



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# Magnetic and Vacuum Can Handling Equipment

for 2-piece can making - beverage, food and cosmetics



- 1 Magnetic cupper elevator
- 2 Flexible cup distribution system
- 3 Bodymaker trimmer conveyor
- 4 Washer discharge
- 5 Washer discharge elevator
- 6 Magnetic/vacuum washer-oven transfer
- 7 Washer-washcoater transfer unit
- 8 Washer infeed converter
- 9 Mass rim/chime coat elevator



# Magnetic and Vacuum Can Handling Equipment for 2-piece can making - beverage, food and cosmetics



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- 10 Coater single filer
- 11 Coater discharge conveying to M.O.L.
- 12 Flanger/beader infeed conveying
- 13 Coater magnetic discharge elevator
- 14 Coater/decorator discharge conveying to OBO
- 15 Decorator magnetic discharge elevator
- 16 Flanger/beader single filers
- 17 Single conveying to flanger/beader 1400/min



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# Magnetic and Vacuum Can Handling Equipment

for 2-piece can making - beverage, food and cosmetics



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18 Flanger/beader discharge conveying

19 Tester infeed & discharge

20 Sprayer infeed system

21 Sprayer infeed/discharge

22 Sprayer discharge

23 Sprayer area

24 Sprayer discharges

25 Sprayer discharge

26 Spray area

27 Magnetic lowerator+ IBO infeed

28 IBO discharge elevator



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# Magnetic and Vacuum Can Handling Equipment for 2-piece can making - beverage, food and cosmetics



29 Necker discharge



30 Single ( 3x ) chime & dome coating



31 2 pc aerosol magnetic accumulation

32 Vacuum transfer

33 Vacuum elevator

34 Process visualization

35 2 pc aerosol magnetic conveyance

36 Vacuum elevator

37 Palletizer infeed lowerator



# Line Control

However the high quality of your conveying equipment it is no guarantee of a successful line. Only when high quality user friendly controls are included, the line will give you the efficiencies to beat your competitors.

CANLINE's control department when working in conjunction with our mechanical and magnetic designers can assure the controls suit the line requirements perfectly.

This combination also gives you other advantages such as:

- Only one partner to talk about your requirements and specifications
- The delivered package is an integrated system from one source.  
Therefore no finger pointing between several suppliers.
- Integral guarantee
- Integrated planning and realization of:
  - Development resources
  - Manufacturing
  - Assembly
  - In house testing

By using the same synergy in the field a smooth quick installation is assured which reduces time and aggravation in commissioning.



Over the last forty years that CANLINE has been manufacturing conveying systems we have learnt a great deal about installation, service and repair. We have a department of highly specialized personnel to deal with routine servicing and to carry out repairs on broken or damaged equipment. Among this team is a group of people whose fort is in installation can conveying systems.

For Conveying Systems we offer not only an installation service for our own equipment but also a complete service for other manufacturers equipment. In today's high speed production environment it is essential to keep all lines running at their best and even squeeze a little more out of them. To this end CANLINE offers the following:

- A line enhancement service where a conveying expert will visit your site, carry out a full survey and present a report of our recommendations. When an agreement is reached our service crew will carry out the work.
- An ongoing maintenance contract where CANLINE personnel will visit your site at regular intervals to keep both the equipment we supplied and the line can handling conveying working at its optimum.
- An annual shut down re-fit where a conveying expert will visit your site prior to the shut down and survey the lines or equipment in question, make a report and our service engineers would do the agreed work during the shut down period.
- If you are contemplating relocating either a whole factory or just repositioning a line, CANLINE can offer to provide line layout designs and supply engineers to carry out the work.





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