



# The Company

## Our Mission

The Mission of **MKT** is to provide our customers the cutting edge technology in cheese production by introducing new innovative Cheese Making Equipment to the market.

## Our Accolades

**MKT** is backed by the **same people** that turned dreams into reality by mechanising and automating cheese making equipment and production lines in the 1980's.

We have made **successful innovations** in Finland such as the Pressvat, travelling type of curd distributors, automatically operating Big Block Lines, CIP-cleaned mould filling stations, ultra sonic mould washers and automatic Rack Brining Systems.

- First automatic Emmental Line in 1983

- First automatic Cottage Cheese Vat and Down Stream Line
  - Realized first "one man plant" in the world
    - Cooperation with USDA authorities since the 1970's
      - Equipment design with built-in hygienic solutions
        - Easy to clean difficult to contaminate
          - Extensive experience in global sales and execution of projects

#### **BRINING LINES**

- Design and manufacturing of automated brining lines
- Solutions for old basins or completely new stainless steel tanks equipped with own feet
- Including crane and cheese racks
- Crane also available in fully stainless steel material

#### **CHEESE PALLETIZING UNIT**

- For handling cheese blocks
- Very fast operation and high accuracy
- Flexible for different sizes of cheese
- Gentle handling of cheese with vacuum suction cups
- 24/7 automated operation makes your production more profitable

#### **FULLY AUTOMATED COTTAGE CHEESE LINE**

- Includes Cottage Cheese Vat, Cooling/Washing Tank, Integrated Whey Drainer and Cottage Cheese Creamer
- Mechanically durable due to floating vat design
- Fully automated operation

#### **CHEESE VAT**

- New generation of cheese vats
- One time crosswise and lengthwise cutting with knives

Functions/

Solutions

MKT is well known for its individual

and creative solutions to compose simple

and functioning production lines. Whey discharge

> Pre-pressing Curd distribution

Mould Filling; directly with curd or pre-pressed

Weight accuracy

Enclosed presses

Mould washers

CIP-cleaned equipment

Automatic Brining Systems

Automatic Production

- Automatic distribution of rennet
- Completely uniform curd and high yield
- Fully automated function
- Floating structure to prevent cracking

#### PRESS VAT / PRE PRESS VAT

- Flexible use can be used for hard, semi-hard or soft cheese
- Fully customizable with multiple options to fit customer needs
- Excellent curd distribution and weight accuracy with distribution
- Press vats automatically programmed pressing action provides just the right pressure at just the right time to optimize whey draining
- Outstanding draining through all around full height perforated side plates

#### **CHEESE PRESS**

- MKT cheese presses are used for final pressing of cheese in moulds
- New innovative conveyor for transporting cheese moulds through press
- Very hygienic solutions > fully enclosed tunnel design with CIP-cleaning
- Separate frame for receiving pressing forces

#### **ULTRASONIC WASHING MACHINE**

- Extremely effective cleaning of cheese moulds and lids
  - Use of ultrasonic elements > very good washing result even for the most complicated mould designs
    - Fully automated flow-thru operation
    - Design according to cheese mould in use
      - For smaller production manually loaded basins available

### Cheese Types

MKT core know how is derived from the extensive experience in equipment design and manufacturing for the following main cheese types:

- Emmental / Swiss
- Semi-hard (also granular self-pressed)
  - Cottage Cheese
  - Applications for Blue cheese, Feta and other specialty cheeses are supported.















# Cheesemaking equipment made in Finland

# Why MKT?

- MKT products provide the best yield in the market
- > MKT products have short repayment period
- > Tailor-made cheese equipment in collaboration with our customers

## Worldwide deliveries

- Sweden
- Norway
- Denmark
- Iceland
- UK
- Ireland
- Germany
- France
- Luxemburg
- Switzerland
- Italy
- Portugal
- **Spain**

- **USA**
- Canada
- Uruguay
- **New Zealand**
- Israel
- Russia
- Poland
- Hungary
- Greece
- Austria
- **Spain**
- **Estonia**
- **Finland**





### HIGH METAL PRODUCTION OY

Linjatie 3, 01260 Vantaa, Finland - Tel: +358 44 360 0030 www.mkt-dairy.com

