

The brand MKT

has over 50 years of tradition in designing and delivering demanding cheese production equipment for quality-conscious dairy producers in over 25 countries on five continents. Our exceptionally large product selection covers fully automated Emmental, semihard and cottage cheese lines, as well as cheesemakeries' cleaning, conveyor and salting systems.

The Company

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 blocks
- 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
- CIP-cleaned
- Fully automated operation

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.



CHEESE VAT

- New generation of cheese vats - One time crosswise and lengthwise cutting with knives Effective stirring
- 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 wagon unit 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

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 Lines

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.

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 > longer life span

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





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

