

MP SILO

A vertical cooling & storage milk tank.

MP Silo, is a specially designed vertical cooling tank which comes to cover livestock needs as well as cheese/dairy units for cooling and storage of large milk quantities. The special design of the MP Silo offers the maximum amount storage combined with the minimum space requirements as the tank is placed outdoor.

Features:

Construction: All stainless steel 18/10,
DIN 1.4301 (AISI 304)

Evaporator: suitable for cooling with Freon or cold water

Stainless steel guard rail on the roof of the tank

Insulated tank vessel in compliance to international standards

Agitation motor: 1kW / 28rpm
Bottom supported impeller

Placement according to the needs of the unit:
Manhole, valve and refrigerant pipes

Stainless steel ladder in compliance to international standards

Minimum installation requirements



MP SILO

C.I.P. system & optional.

MP Touch Control, is the new generation cooling and washing control panel. Its special designed washing system it's it is suitable for automated operation, connection to peripheral systems, remote control by the user and connection to robotic milking systems.

Optional:

Self-cleaning valve

Water heater system

Ability to connect MPTouch to robotic farms

Milk volumetric measurement, with integrated pressure sensor

Stainless steel alcove

It is available in two versions with an outer diameter of 2.45m and 3m



Tank diameter 2.45m		Tank diameter 3m	
MP Silo Type	H (m)	MP Silo Type	H (m)
8000	3,25	10000	3,05
12000	4,25	15000	4,05
16000	5,25	18000	4,55
20000	6,25	20000	4,8
24000	7,25	24000	5,55
28000	8,25	30000	6,55
32000	9,25	35000	7,25
36000	10,25	40000	8,05
		50000	9,55

