

TANKS AND CONTAINERS

VERTICAL STORAGE TANKS

The temperature of the raw egg products must be maintained as low as possible until pasteurization in closed refrigerated and insulated vertical stainless steel tanks. Their capacity will be calculated in function of the production capacity of the plant and equipped with:

- an agitator in order to maintain the product in suspension and to have a good cooling efficiency through the contact with cold wall of the tank.

If at this level sugar or salt are added, the simple agitator should be replaced by a mixer with variable speeds and an adapted design of the propellers according to the kind and quantity of product which has to be incorporated. If salt is added the stainless steel quality in contact with the product should be type 316.

We have storage tanks for 500L-1000L-1500L-2000L-2500L-3000L-4000L-5000L-6000L-7000L-8000L-9000L-10000L-12500L-15000L-17500L-20000L-22000L-25000L-27000L-30000L



TYPE: P1000L

Dimensions: *Height: 1752mm, Diameter: 1200mm*
Capacity: *1000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P1500L

Dimensions: *Height: 2076mm, Diameter: 1350mm*
Capacity: *1500L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P2000L

Dimensions: *Height: 2252mm, Diameter: 1500mm*
Capacity: *2000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P2500L

Dimensions: *Height: 2198mm, Diameter: 1590mm*
Capacity: *2500L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P3000L

Dimensions: *Height: 2276mm, Diameter: 1700mm*
Capacity: *3000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P4000L

Dimensions: *Height: 2826mm, Diameter: 1700mm*
Capacity: *4000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P5000L

Dimensions: *Height: 2688mm, Diameter: 1950mm*
Capacity: *5000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P6000L

Dimensions: *Height: 2776mm, Diameter: 2100mm*
Capacity: *6000L*
Electricity: *3ph.400V+PE 1,5 kW, mixing tank: 2,2 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P7000L

Dimensions: *Height: 3126mm, Diameter: 2100mm*
Capacity: *7000L*
Electricity: *3ph. 400V+N+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P8000L

Dimensions: *Height: 3112mm, Diameter: 2250mm*
Capacity: *8000L*
Electricity: *3ph. 400V+N+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P9000L

Dimensions: *Height: 3188mm, Diameter: 2350mm*
Capacity: *9000L*
Electricity: *3ph. 400V+N+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P10000L

Dimensions: *Height: 3262mm, Diameter: 2450mm*
Capacity: *10000L*
Electricity: *3ph. 400V+N+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P12500L

Dimensions: *Height: 3550mm, Diameter: 2600mm*
Capacity: *12500L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P15000L

Dimensions: *Height: 3738mm, Diameter: 2750mm*
Capacity: *15000L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P17500L

Dimensions: *Height: 3922mm, Diameter: 2890mm*
Capacity: *17500L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P20000L

Dimensions: *Height: 4322mm, Diameter: 2890mm*
Capacity: *20000L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P22000L

Dimensions: *Height: 4312mm, Diameter: 3050mm*
Capacity: *22000L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P27000L

Dimensions: *Height: 4612mm, Diameter: 3250mm*
Capacity: *27000L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: P30000L

Dimensions: *Height: 4873mm, Diameter: 3300mm*
Capacity: *30000L*
Electricity: *3ph. 400V+PE 2,2 kW, mixing tank: 4 kW*
Glycol: *2500kCal/hr, 80L/min*

TYPE: UCT 3000

Dimensions: *Height: 3407mm, Diameter: 1670mm*

Capacity: *3000L*

Air consumption: *sterilized air @2bar*

Glycol: *2500kCal/hr, 80L/min*

TYPE: UCT 5000

Dimensions: *Height: 4607mm, Diameter: 1830mm*

Capacity: *5000L*

Air consumption: *sterilized air @2bar*

Glycol: *2500kCal/hr, 80L/min*

TYPE: UCT 10000

Dimensions: *Height: 3851mm, Diameter: 2570mm*

Capacity: *10000L*

Air consumption: *sterilized air @2bar*

Glycol: *2500kCal/hr, 80L/min*

HORIZONTAL STORAGE TANKS

MODEL : RM/IB from 1600L up to 7000L



TYPE: RMIB 1600

Dimensions:	<i>H: 1945mm, L: 2710mm, W:1300mm</i>
Capacity:	<i>1600L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 5,5 kW</i>
Cold water:	<i>32L/cleaning @3bar</i>
Hot water:	<i>32L/cleaning @3bar</i>

TYPE: RMIB 2200

Dimensions:	<i>H: 1945mm, L: 3343mm, W:1300mm</i>
Capacity:	<i>2200L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 6,5 kW</i>
Cold water:	<i>44L/cleaning @3bar</i>
Hot water:	<i>44L/cleaning @3bar</i>

TYPE: RMIB 2800

Dimensions:	<i>H: 2299mm, L: 2535mm, W: 1800mm</i>
Capacity:	<i>2800L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 7,2 kW</i>
Cold water:	<i>56L/cleaning @3bar</i>
Hot water:	<i>56L/cleaning @3bar</i>

TYPE: RMIB 3300

Dimensions:	<i>H: 2299mm, L: 28750mm, W: 1800mm</i>
Capacity:	<i>3300L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 8,1 kW</i>
Cold water:	<i>66L/cleaning @3bar</i>
Hot water:	<i>66L/cleaning @3bar</i>

TYPE: RMIB 3800

Dimensions:	<i>H: 2299mm, L: 3190mm, W: 1800mm</i>
Capacity:	<i>3800L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 8,1 kW</i>
Cold water:	<i>76L/cleaning @3bar</i>
Hot water:	<i>76L/cleaning @3bar</i>

TYPE: RMIB 4400

Dimensions:	<i>H: 2299mm, L: 35600mm, W:1800mm</i>
Capacity:	<i>4400L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 8,9 kW</i>
Cold water:	<i>88L/cleaning @3bar</i>
Hot water:	<i>88L/cleaning @3bar</i>

TYPE: RMIB 5000

Dimensions:	<i>H: 2299mm, L: 3900mm, W:1800mm</i>
Capacity:	<i>5000L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 10 kW</i>
Cold water:	<i>100L/cleaning @3bar</i>
Hot water:	<i>100L/cleaning @3bar</i>

TYPE: RMIB 6000

Dimensions:	<i>H: 2293mm, L: 4525mm, W:1800mm</i>
Capacity:	<i>6000L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 10 kW</i>
Cold water:	<i>120L/cleaning @3bar</i>
Hot water:	<i>120L/cleaning @3bar</i>

TYPE: RMIB 7150

Dimensions:	<i>H: 2389mm, L: 4525mm, W:1800mm</i>
Capacity:	<i>7150L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 12,2 kW</i>
Cold water:	<i>143L/cleaning @3bar</i>
Hot water:	<i>143L/cleaning @3bar</i>

TYPE: RMIB 9650

Dimensions:	<i>H: 2646mm, L: 4575mm, W:2256mm</i>
Capacity:	<i>9650L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 19 kW</i>
Cold water:	<i>193L/cleaning @3bar</i>
Hot water:	<i>193L/cleaning @3bar</i>

TYPE: RMIB 12000

Dimensions:	<i>H: 2646mm, L: 5566mm, W:2256mm</i>
Capacity:	<i>12000L</i>
Electricity:	<i>3ph. 400V+N+PE 2,2 kW, mixing tank: 22,7 kW</i>
Cold water:	<i>240L/cleaning @3bar</i>
Hot water:	<i>240L/cleaning @3bar</i>

TRANSPORT CONTAINERS

After pasteurisation the product is transferred into an aseptic, refrigerated, insulated storage tank, and equipped as the tank for raw product.

Additionally a sterile air filter must be fitted and facilities for sterilisation after cip cleaning. The product should be kept at a temperature of 2°C or less. The product can be filled into an transport container with a capacity of 1000L. Stainless steel intermediate bulk containers
“The answer to your transportation problems”



For the transportation of liquid products

The advantages of a container without an outer frame:

- a compact design
- outside dimensions 1 m x 1 m
- outside surface finish is smooth and easy to clean
- all stainless steel: no parts to corrode
- there are 2 models available: model AT 21 and model AT 20