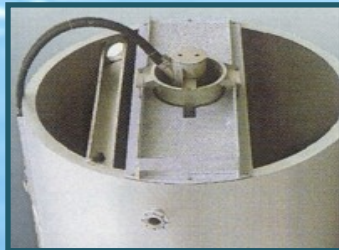


# *It's eight solution for every drainage measures*



GAMMAFILTER



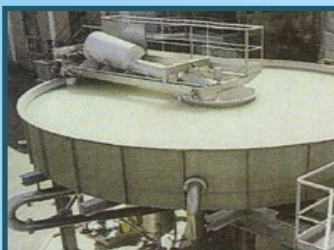
OMEGAFILTER NG



SIGMAFILTER



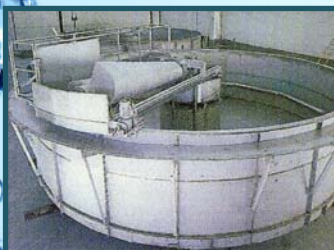
DENSIDISC



DELTAFLOAT



TIGERFLOAT



SEIDELTAFLOAT



DISCMICROFILTER

# How about a drainage processing technique proved in the world for your drainage Measures.

## We introduce O.M.C's products trusted as a specialist of the drainage treatment

Officina Meccanica Collareda (O.M.C) is a specialist manufacturer of the drainage treatment equipment/system located in Schio, the northern part of Italy, 40 minutes drive from Venice.

Since the establishment in 1974, O.M.C has concentrated their business in the field of "Water treatment", "Sludge concentration" and "Drainage of reject and press", and they has achieved satisfactory results.

Especially, to meet the requirement or needs of customers, O.M.C made free use of Fluid dynamics and Interface science, O.M.C made their products improved with a lot of idea and development.

At present O.M.C concentrates their line of business to 8 types of equipment/system and 650 units/systems in the world(Total treatment:290 mil..litters / Hr) are in the operation.

We, Taizen Co., Ltd has an honour to introduce these equipment/system with excellent results to our customers and make our best to meet customer's needs and solve the annoyance against the drainage treatment.

We well know customer's purpose and drainage characteristics are multifarious.

It is impossible to solve these troubles by only one equipment/system.

## 8 types of equipment/systems are available from O.M.C.

On the base of these 8 types of equipment/systems we can propose a suitable equipment/systems classified in three by working principle.

### Application in various fields

(1)Cleaning of the primary and the secondary water comes from civil sewage/industrial Product treatment

(2)Special treatment for paper and pulp industry

(3)Final treatment of the drainage from paper and pulp industry

(4)Waste water treatment of wine/beverage industry

(5)Waste water treatment of dairy farm, food industry and cannery

(6)Drainage treatment of fruit tree juice/liquid

(7)Water treatment of oil/fat industry

(8)Drainage treatment of chemical/oil industry

(9)Drainage treatment of textile industry

(10)Water treatment of mining industry

(11)Water treatment of leather industry

(12)Bottled water industry

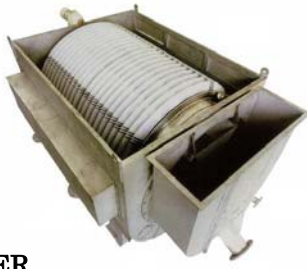
(13)Laundry

(14)Drainage treatment of meat processing

Etc.

## FILTRATION EQUIPMENT/SYSTEM

Equipment/system suited to customer's needs for the drainage treatment using various filters or structure similar to filters



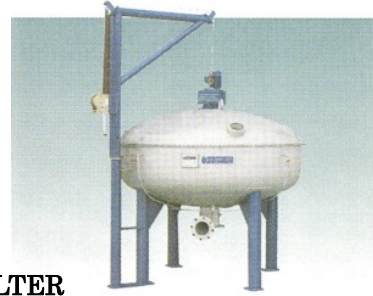
### GAMMAFILTER

The equipment put a plastic filter on the surface of the circular drum of V-shaped frame and raised filtration bed area. It is an equipment to be an origin of a filter machine.



### OMEGAFILTER-NG

The equipment applied a sand filtration with continuous self-sand cleaning system.



### SIGMAFILTER

The equipment which meets customer's needs to want to take a different suspension in the drainage, for example such as fiber and filler individually. It is designed toughly against fluctuation of the solid content or the flow.



### DENSIDISC

The equipment is optimum to concentrate sludge or suspended article. If the ratio of volume of the drainage or solid content shall change, it works stably. Mesh size of a filter cloth is full of adaptability.

## FROATATION EQUIPMENT/SYATEM

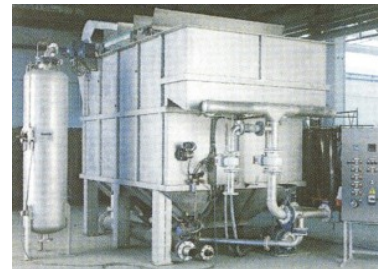
It is a method to put minute bubbles of air to finer particles suspending in the drainage and let them surface up.

It is completely different from the other equipment/system as it is adopted high-efficiency air Saturation reactor (A.S.R) and reliability and the full use of hydrodynamics realized distributary of the flow surrounding raw water tank.



### DELTAFLOAT

This equipment is the starting point of floatation method. High capability of it to surface by high efficiency ASR and the full use of hydrodynamics realizes distributary of flow surrounding raw water tank.



### TIGERFLOAT

In case the installation space is limited, this equipment/system in rectangular floatation unit enables the use of surfacing method. It is the innovative equipment/system with adoption of laminate pipe system.

## EQUIPMENT/SYSTEM COMBINED FLOATATION AND PRECIPITATION TECHNIQUE

There are suspending particle which is easy to surface up and the particles which is easy to subside in the drain. This equipment can realizes surfacing and precipitating by one machine.



### SEDIDELTAFLOAT

One equipment/system can provide both floatation and precipitation. It is suitable for the treatment of the drainage which contains particles easy to surface and easy to subside.



### DISCMICROFILTER

This equipment adopts the tank consisted in three section. Each section includes (1)Water supply area (2)Main area with discs (3)Tank area for drainage of filtered water. Main part of discfilter equips one piece or plural No. of rotary disc which has filter cloth on both faces. Normally filter mesh size is 10 to 100  $\mu$ . It holds solid substance inside and drains filtered water outside.

# Please let us know something causing worry about drainage processing of you

We look forward to hearing your carefree talk on drainage process

Procedure example about suggestion and solution

(1)Contact to the following

TAIZEN CO.,LTD

496-1 Denbo, Fuji-city, Shizuoka Pref. 417-0061 Japan

Phone:+81-545-22-5955

Fax:+81;545-22-5956

E-mail : info@taizen-co.jp

URL : <http://www.taizen-co.jp>

(2)Having a meeting of the process purpose and go to the next steps if you can understand

(3)Performing property analysis of the drainage

O.M.C expert engaged in 650units of equipment delivered worldwide analyzes the drainage in detail and provides the information that is import to the choice of equipment/systems

(4)Submitting the proposal to you

We add the demand/request from you as well as a property of the drainage, and suggest the most suitable equipment/system in accord with a processing purpose from seven types of equipment/system. We state the suggestion on reason clearly.

Manufacturer:

Officina Meccanica Collareda(O.M.C)

Sole agent of O.M.C in Japan :



Main office

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