

PROCESS OF SLUDGE AND EFFLUENT TREATMENT






Thanks to specific equipment and adapted methodologies, **EMO** is fully competent to answer your needs and to offer solutions in conformity to regulations in force for municipal and industrial sludge treatment (food processing industry, metallurgy, stationery shops).



Rough sludge Flocculated sludge Thickened sludge Dewatered sludge

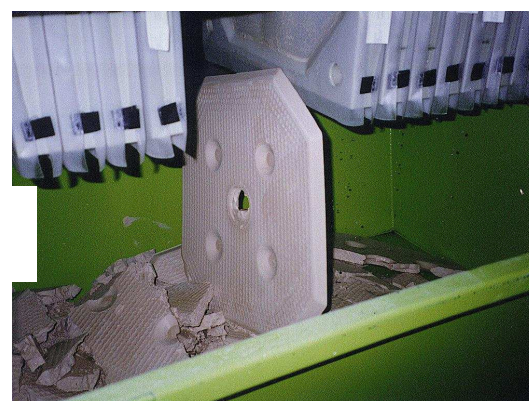


The **Process and Engineering** department of **EMO** does rely on its know-how and its experience in sludge treatment to assist you in :

-  identifying your sludge and effluent
-  determining one process of treatment through pilot tests completed in laboratory
-  measuring the efficiency of the selected process
-  carrying tests in situ
-  sizing one installation



Sludge flocculation



Flotation test to size one flottator



Pilot unit - plate filter press

GAMME D'EQUIPEMENTS
RANGE OF EQUIPMENT

APPLICATIONS : INDUSTRIELLES & URBAINES
INDUSTRIAL & MUNICIPAL APPLICATIONS



PRETRAITEMENT DES EFFLUENTS / WASTE WATER PRE-TREATMENT

Dégrillage fin et grossier / Tamisage
Coarse and fine screening / Sieving



Traitement des sables
Sand treatment



Dégraissage par flottation
Grease removal by flotation
Prétraitement physico-chimique sur flottateur
Physico-chemical pre-treatment by flotation



TRAITEMENT DES BOUES / SLUDGE TREATMENT

EPAISSISSEMENT / THICKENING

Table d'égouttage / Gravity belt thickener



Flottateur / Flottator



DESHYDRATATION / DEWATERING

Filtres à bandes / Belt filter press

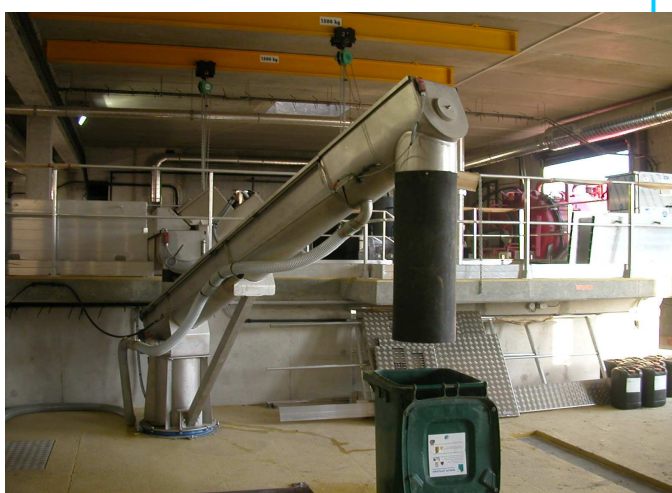


Filtres à plateaux / Plate filter press



AUTRES EQUIPEMENTS / OTHER EQUIPMENT

Vis convoyage / Compactage
Conveying and compacting system



Chaulage / Compostage
Liming / Composting



Préparation polymère
Polymer preparation plant

