

Vacuum Rotary Filter TMCI Padovan-Italien

Type: Taylo

Design features:

Vacuum filtration on a diatomaceous earth or perlite precoat.

Process stages:

- **precoat**
- **filtration coating drainage**
- **coating cutting and discharge**
- **filtrate extraction**
- **filtration of residual liquid and filter washing after filtration.**

Automatic coating cutting blade advancement system (provided with a trough movement on Lux models (3-20)).

The trough tilting is variable on Lux models (3-20) in order to choose the proper drum immersion degree, and is fixed on the other models (30 and 40).

Control board for blade advancement.

Use of the entire drum surface and complete exhausting of liquid after filtration.

Both features are given by the special blade advancement system (trough movement and tilting on the Lux model).

Regulation of drum's rotation speed.

Hydrodynamic agitation of trough during precoating thanks to a tilting agitator on the models 30 and 40.