

## **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.*