

# DOSAFLOC SIMPLEX

Polyelectrolyte Preparation & Dosing Unit

**DIEMME**  
FILTRATION



## DOSAFLOC® SIMPLEX 1000

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**Polyelectrolyte preparation and dosing unit especially designed for belt presses and filter presses with automatic operation and composed of :**

**1 tank of PE for preparing of concentrated solutions,**  
The capacity of which is 1000 liters. It is placed on a metal base and it is provided with :

- hopper for polyelectrolyte powder, capacity 4.5 Kg.
- polyelectrolyte dissolving unit of carbon steel
- homogenizing agitator of stainless steel power 1.1 kW, 3 phase, 380 volt, 50 cycle power with speed reducer
- stainless steel baffle
- electronic level control system with stainless steel feelers
- valves of neutral material, corrosion proof
- drain valve



**1 feeding system for water dilution, including :**

- 1 pressure reducer for main water (minimum required pressure of 2 bar)
- electro magnetic valve
- flow meter of corrosion proof material
- adjusting valve and check glass
- sight glass of stainless steel

**1 piston metering pump with variable delivery,**

continuously adjustable even during operation; with all wetted parts of stainless steel.

- drain valve of corrosion proof material
- stainless steel safety valve
- flow meter of corrosion proof material



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TIMBRO AGENTE

DIEMME S.p.A. si riserva il diritto di apportare in qualsiasi momento le modifiche che ritiene indispensabili al miglioramento della sua produzione.

DIEMME S.p.A.  
Via Bedazzo, 19 - 48022 Lugo (RA) - Italia  
Tel. +39 0545 20611 - Fax +39 0545 30358

[www.diemme-spa.com](http://www.diemme-spa.com) - [filterdiv@diemme-spa.com](mailto:filterdiv@diemme-spa.com)