

HYDROMIX FLOCMIX

A RANGE OF STRONGLY BUILT AGITATORS,
SEAL FREE, RELIABLE AND LOW PRICED

ADJUSTABLE STANDARD,
VERTICAL AGITATOR
FOR 1 TO 400 m³ TANKS



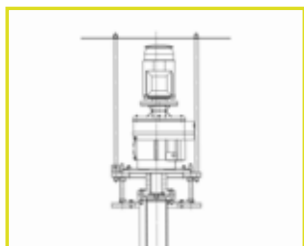
- A basic for all simple mixing of low viscosity products, in any processes, at room temperature and atmospheric pressure
- High, medium or slow speed agitator
- Simple and efficient design

CHEMICAL INDUSTRIES
WATER TREATMENT
PAPER,
PAINT AND
SUGAR INDUSTRIES...



HYDROMIX FLOCMIX

**A RANGE OF STRONGLY BUILT AGITATORS,
SEAL FREE, RELIABLE AND LOW PRICED**



DESIGN

**FIXED OR VARIABLE SPEED
MOTOREDUCTOR**, from 0.37 kW
to over 30 kW

UNIQUE OR MULTIPLE-LEVEL PROPELLERS

Three-blade propellers, two-blade propellers or turbines - on hub and dismountable or welded on agitation shaft

FIXATION FLANGE

square as standards or circular with various \varnothing

MATERIALS

SS 304L OR SS 316L

— **CARBON STEEL**

— **RUBBER COATED STEEL**

Ebonite type

— **STEEL COATED WITH FLUORINATED
PRODUCTS**, by powdering
or blasting (Halar, Téflon...)

— **STEEL COATED WITH PLASTIC
PRODUCTS**, by lagging
(PPH, PVDF...)

— **SPECIAL ALLOYS**

Duplex or Super Duplex or Alloy type

APPLICATIONS

INDUSTRIAL PROCESSES,
SIMPLE BLENDINGS AND STORAGE
In chemical and petrochemical
industries, sugar, paper, paint and
hygiene products industries...

— **ENVIRONMENT INDUSTRY,**
HIGH, MEDIUM or SLOW BLENDING,
potable water, waste water, sludge
and industrial effluents treatment,
seawater desalinization...



HYDROMIX

HIGH SPEED AGITATOR
14 STANDARD* AGITATORS,
FOR TANK VOLUMES UP TO 55 M³**

FLOCMIX

*An alternative to Hydromix
for flocculation and maturation*

SLOW SPEED AGITATOR
17 STANDARD* AGITATORS,
FOR TANK VOLUMES UP TO 360 M³**



Text and pictures are not contractually binding.

APPLICATIONS EXAMPLES

Performances of HYDROMIX & FLOCMIX agitators are admitted by Water Treatment operators to be used in two major operations of process:

- 1** – Coagulation – speed blending – TTPA Type Mixel propeller
- 2** – Flocculation – slow blending – TT & TTA Type Mixel propellers. Those propellers design takes into account some very precise characteristics such as speed gradient, pumping flow, peripheral speed or superficial speed.

* Adjustable

** Customized design over 55 m³ and up to 400 m³

mixel
agitators