

Static agitator

Uvitem includes in the new manufacturing line, a wide range of static agitators.



CE ATEX

General features

- The user performs the elevation and lowering of agitator with a control device placed far enough of the machine in order to avoid inhalation of dust, vapours or other noxious products.
 - Speed of disperser disk can be adjusted continuously, having during the whole operation a working position according to process requirements. Speed is controlled with a potentiometer and R.P.M of agitator disk can be checked in a backlit display.
 - The easy use and the innovator design enable a reduction of risks and also a reduction of sound pressure level decreasing fatigue and nuisance on workers.
 - Irreversible elevation system. The equipment is fixed in a desired position and it can not be displaced.
 - Safer operation at any position because of the irreversible operation.
 - Self aligned agitator system as motor and agitator shaft are assembled together by means of elastic coupling.
 - The agitator slides through linear guides giving a smooth and safe displacement. They are fixed on four high resistance linear ball guides permanently lubricated. Dirty and corrosion resistance and a very silent operation.
 - It need no maintenance and has a high efficiency and minimum consumption.
 - IP-55 motors or ATEX II 2G EEx-d IIB flameproof can be installed
 - Can be provided with powers 5.5 HP, 7.5 HP, 10 HP and 15 HP.
- New elevation and lowering system of agitator unit by means of geared motor and high resistance chain. Agitator fixed by means of linear guides and linear ball units of high quality which turn the unit into the most innovator design.

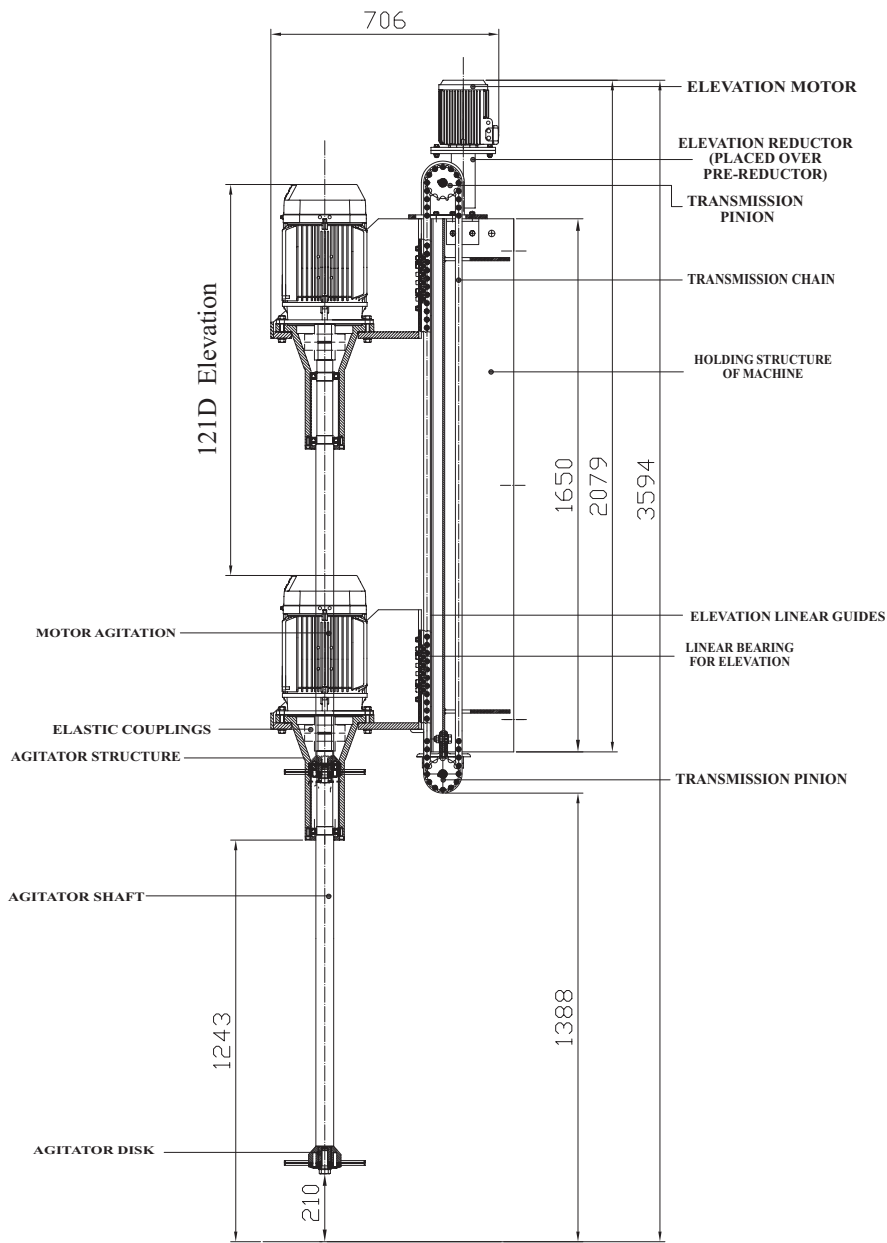


Display EExd (flameproof)



Display IP-55 (normal)

Components and general dimensions



Measures in mm



Detail of elevation

