

ENERGIX AP

FREE-STANDING AGITATOR

ENERGIX AP free-standing agitators are machines for low density and low viscosity liquid products mixing, engineered and made to work in difficult industrial conditions. Configurable with self-supporting foot or wheeled, they are robust machines and easy to maintain thanks to high quality and reliable components.



TECHNICAL FEATURES

- Structure in carbon steel with anti-vibration stabilizer reinforcements
- Supporting base in painted tubular
- Fixed to the ground with a self-supporting foot or equipped with a tubular support trolley with locking system on the front wheels
- Agitating group's sliding column in rectified and thick chromed steel
- Hydraulic lifting by means of an electric pump incorporated in the control unit
- AISI 304 stainless steel mixing shaft
- Ascent stop with mechanical stop and safety device with adjustable valve
- Lenard-type turbine impeller or AISI 304 stainless steel Cowles-type notched dispersion impeller
- Adjustable impeller height with head gliding during mixing
- Vessel locking system:
 - **adjustable belt**, characterized by a support with adjustable saddles and tensioning ratchet. Possibility of fixing containers with different diameters
- Control panel complete with electric buttons, light lamps, speed variation control and tachometer
- Electronic speed variation with inverter
- ATEX version available

ACCESSORIES

- AISI 304 stainless steel Turbo-type toothed impeller
- Motorized lifting group
- Temperature control probe
- Working cycle timer

CONFIGURATIONS

Model	Single shaft, equipped with height-adjustable lid for dust and splash-tight processing
F Model	X

TECHNICAL DATA

Model	Motor power		Head lifting engine power		Revolutions per minute	Agitating useful volume (lt)	Dispersing useful volume (lt)
	Kw	Hp	Kw	Hp			
AP 2	1,5	2	0,75	1	250-1400	120	40
AP 3	2,2	3	0,75	1	250-1400	180	60
AP 4	3	4	0,75	1	250-1400	250	80
AP 5,5	4	5,5	0,75	1	250-1400	300	100
AP 7,5	5,5	7,5	0,75	1	250-1400	400	130

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