

SUMA Paddle Agitators

Our slow running paddle agitators complement SUMA's long axis and submersible mixers for stirring floating and sinking layers in the most demanding processes.

With different paddle geometries, customised to your specific requirements, our agitators offer maximum flexibility. The paddle agitators can be used for highly viscous media with a dry matter content of up to 15%.

Various materials are available for the construction of the agitators: durable structural steel, coated structural steel for increased corrosion protection or high-quality ss316 stainless steel for the highest demands. All models are also equipped with highly wear-resistant and maintenance-free internal bearings made of bearing plastic - for smooth and low-maintenance operation over many years.

The intelligent combination of long-axis agitator, submersible mixer and paddle agitator guarantees optimum mixing of the substrate - even under the most difficult conditions.

Rely on quality and efficiency - our paddle agitators are the ideal choice for your mixing processes.



Efficiency and reliability for every application

The paddle agitators are suitable for fermenters, secondary fermenters and digestate storage tanks with an installation height of installation height of 1.5 - 12.0 m*

- Closed tanks
- Closed tanks with concrete ceiling
- Open tanks
- Steel tanks



* depending on type



بیسارایزن پارس

نمایندگی ایران

تلفن تماس : ۸ و ۸۸۳۲۴۹۳۷ - ۰۲۱

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ASTRAMIX PT

PT5 150-10

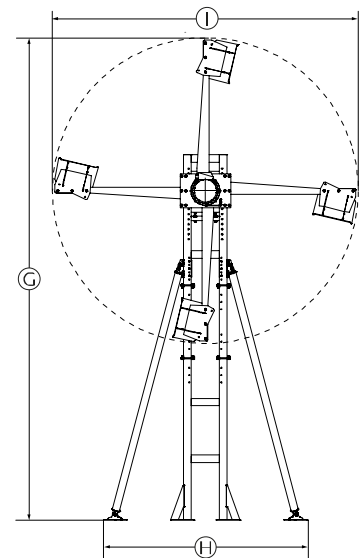
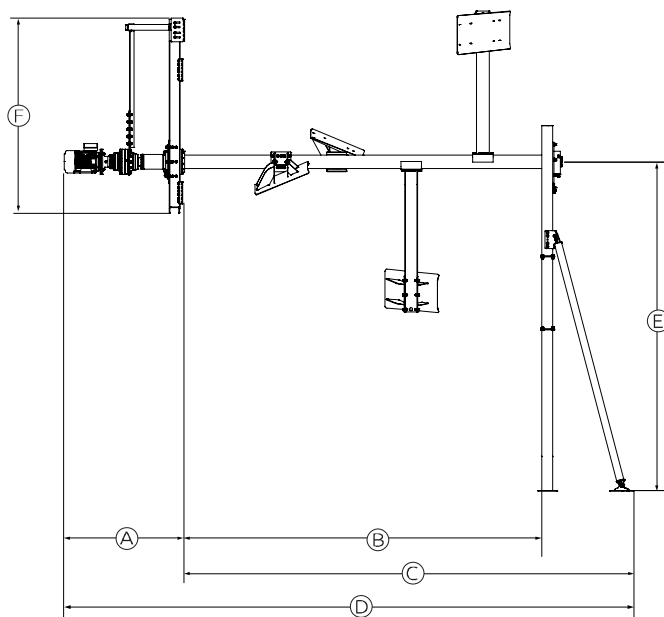


Application

- For constant filling levels
- Dry matter content up to 15 %
- Substrate temperature up to 70°C
- pH value 6.5 - 8.2

Technical data

- Motor power: 15 kW
- Rotational speed: 10 rpm
- 3-staged planetary gear
- Optional: foil protection



Dimensions & Weight

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	Weight [kg]
PT5	1,650	5,000	6,110	7,900	3,550	2,697	5,650	2,590	4,200	2,000
			6,250		4,550		6,650	2,850		
			6,360		5,550		7,650	3,070		



STEVMIX HX

HX5 150-10

HX5 220-10

HX11 220-10

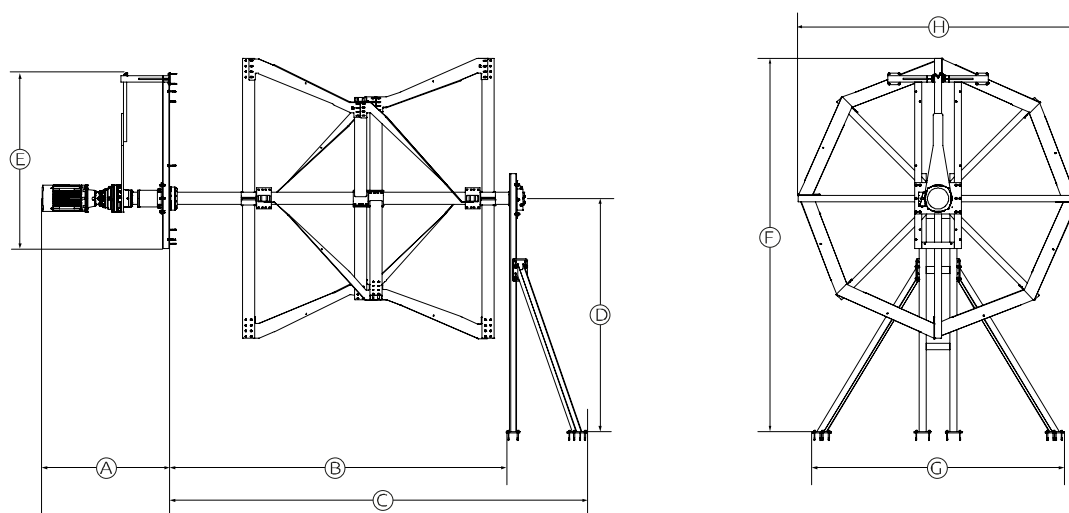


Application

- For constant & varying filling levels
- Dry matter content up to 15 %
- Substrate temperature up to 55°C
- pH value 6.5 - 8.2

Technical data

- Motor power: 15, 22 kW
- Thrust: max. 7.25/10.55 kN
- Rotational speed: 10 rpm
- 3-staged planetary gear



Dimensions & Weight

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Weight [kg]
HX5	1,700	5,000	var.*	2,600 - 12,000	2,640	var*	var*	4,200	approx. 2,600
HX11	approx. 2,100	11,000	var.*	2,600 - 9,000	2,640	var*	var*	4,200	4,800 - 5,000**

* depending on installation height

** depending on version

STEVOMIX AX

AX5 150-10

AX5 220-10

AX11 220-10



made by STEVERDING

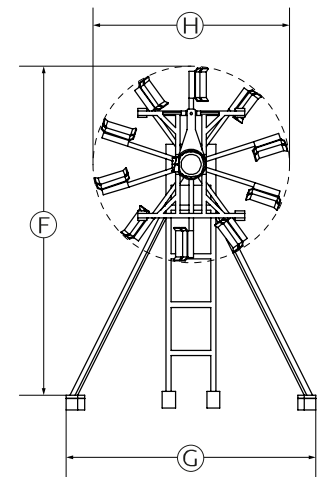
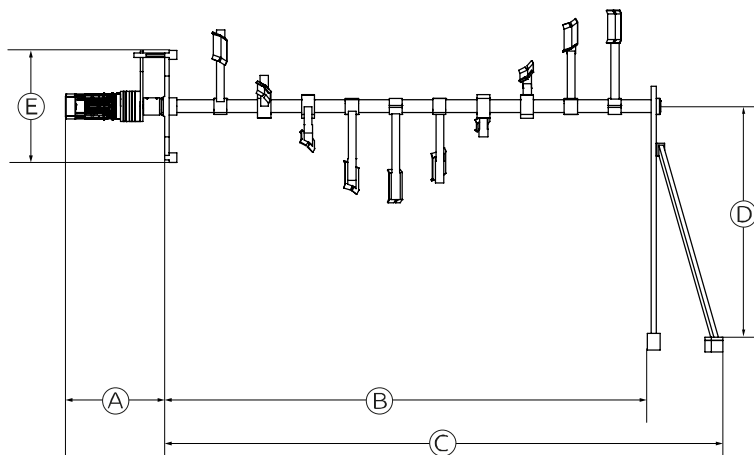
Application

E-mail: sales@brp.co.ir

- For constant & fluctuating filling levels
- Dry matter content up to 15 %
- Substrate temperature up to 55°C
- pH value 6.5 - 8.2

Technical data

- Motor power: 15, 22 kW
- Thrust: max. 6.9/10 kN
- Rotational speed: 10 rpm
- 3-staged planetary gear
- Mechanical seal



Dimensions & Weight

Type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Weight [kg]
AX5	1,700	5,000	var.*	2,600 - 12,000	2,640	var.*	var.*	4,200	approx. 2,500
AX11	2,100	approx. 11,000	var.*	2,600 - 9,000	2,000	var.*	var.*	4,200	4,800 - 5,000**

* depending on installation height

** depending on version