

SECANT PADDLE MIXER



A subsidiary of VINCI
ENERGIES



OPERATION

Two parallel screws allow continuous mixing of the products which are in **powder, granules or paste form.**

The paddles ensure alternate **penetration** and **chopping** at the time of mixing the products.

The secant set up improves penetration and ensures **auto-cleaning of the rotors.**

The components are mixed and introduced at the entrance of the mixer. **Solid and liquid additives** can be incorporated at the time of mixing.

The process ensures a controlled mixing time of approximately 20 seconds when the mixer is filled up to 50%. These values are adjustable according to the products.



STRENGTHS

- Fast homogenization of various components of all types
- Uninterrupted humidification with spraying or atomization of liquids
- Auto-cleaning system
- Heavy duty and reliable construction



SECANT PADDLE MIXER

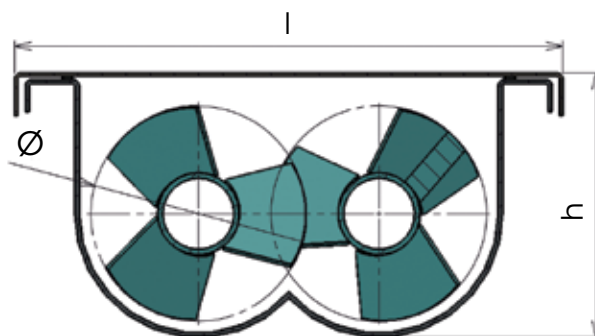
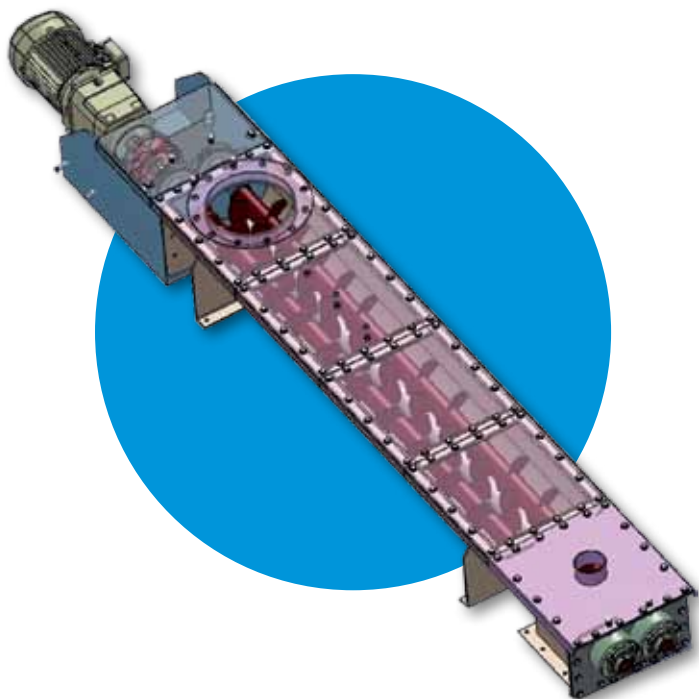


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CHARACTERISTICS

Type	MPS 150	MPS 200	MPS 250	MPS 300	MPS 350	MPS 400
Flow (m ³ / heure)	6	12	20	32	45	62
L (mm)	375	460	545	655	750	855
h (mm)	215	275	340	415	475	550
Ø (mm)	150	200	250	300	230	400
Power (kW)	3 à 7,5	4 à 9	6,5 à 15	7,5 à 22	11 à 30	15 à 45

Construction materials: Steel, Hardox, Stainless steel



APPLICATIONS

- Dry or doughy continuous process
- Injection of liquids in small or big quantities
- Humidification and homogenization
- Drying, cooling
- Treatment of mud or filter press

REFERENCES

ACB - Carmeuse - Ciments d'Origny
Sika - Tioxide ...



SOFRADEN

24 rue du Puits Rochefort - BP 290
42014 Saint-Étienne Cedex 2 - FRANCE

Phone : +33 (0)4 77 41 02 04

Fax : +33 (0)4 77 41 00 20

www.sofraden.com