



RIBBON MIXER
SABE BIROMIX

ENVIRONMENT WASTE
FEED AND FOOD PROCESSING
MINERALS - CHEMICAL - CONCRETE

www.sabe.fr

La Perauderie - BP4 - 85140 Chauché - France - Phone: + 33 (0)2 51 41 84 45 - Fax: + 33 (0)2 51 41 80 28

Application: ANIMAL FEED

- Use: consistent mix of flours with a 5 or 6 % inclusion of oil and grease

- General specifications:

Minimum capacity: 6,000 to 12,000 litres

Capacité mini : about 30% of the working capacity

Mix density: 0.3 to 1.2 T/m³

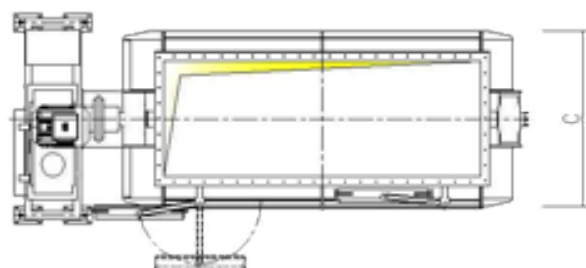
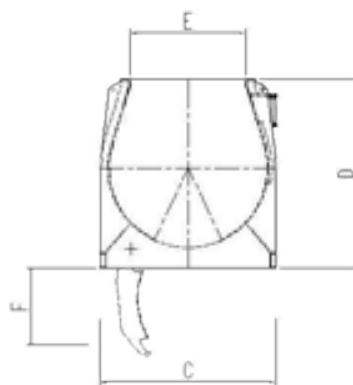
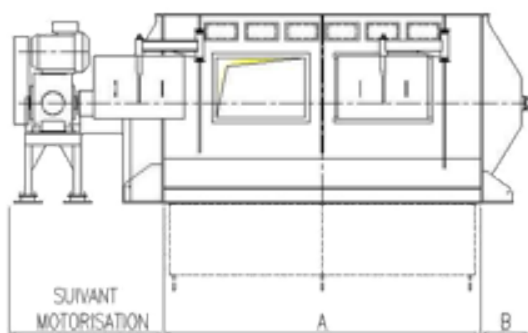
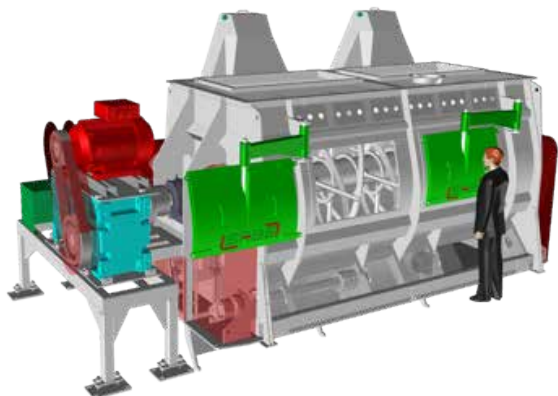
Number of mixes per hour: Maximum 12

Emptying time: 30 seconds

Mixing tools: Double ribbon rotor

MIXER SPACE OCCUPATION

Measurements are given as an indication



	A	B	C	D	E	F	Moteur:
RUBAMIX 6000	3450	480	1980	2100	1250	800	45/55 Kw
RUBAMIX 8000.L	4400	480	1980	2100	1250	800	55/75 Kw
RUBAMIX 8000.C	3200	650	2280	2450	1500	950	55/75 Kw
RUBAMIX 10000	4100	650	2280	2450	1500	950	75/90 Kw
RUBAMIX 12000	4850	650	2280	2450	1500	950	90/110 Kw

ADVANTAGES

- Low electricity consumption, for example: 35kW to 75kW power for an 8,000 litre mixer depending on the formulae and the liquid content.
- Minimised retention and contamination thanks to the new mixer body shape and its built-in wide-angle emptying hatch.
- Increased leak tightness for very finely graded products. Leak tightness provided by adjustable glands and compressed air pressurisation under 0.5 to 1 bar.
- Excellent mix consistency CV <5 % (for example: Gross CV on the latest installed mixer 1.6%).
- 2 large accessible side doors for easier cleaning.
- Easy maintenance access thanks to the good mechanical access ergonomics.
- Plates built into each side of the body for liquid injectors.
- Rotor specially designed for sticky products with possible reverse rotation to self-clean the threads and shafts. Free rings to guarantee shaft self-cleaning.
- Gentle mixing without warming the product and without wear on the mixing component.