

BUTTERFLY and TRIPLE SHAFT MIXERS

*The quality
coming with the
experience...*

www.sozer.com



The right choice of excellence since 1946

STANDARD PROPERTIES

- * Floor mounted
- * Vessels support and centering system
- * Use of moveable mixing vessel
- * Hydraulic clamp system
- * 10-10.000 lt. production capacity range
- * Driving power from 1,5 to 250 Kw
- * Independent speed adjustment system with frequency inverter
- * Engine cooling system
- * Electro-Hydraulic move up and down controlled system
- * Vessel edge and bottom moving scraper system
- * Time-adjusted mixing feature
- * Operator panel with button control and display
- * Electrical safety equipment suitable for work safety principles



OPTIONAL SPECIFICATIONS

- * Platform mounting for stationary models
- * Movable vacuum system
- * Ex-proof design with ATEX Zone 1 EEx dIIB t4 standards
- * Double suction disc
- * Temperature measurement system
- * Automatic up-and-down feature
- * Weight measurement system
- * Liquid and powder raw material feeding system
- * Recipe controlled automatic PC / PLC control system



TRIPLE SHAFT MIXERS

Machine Type	SM 10-3MIL	SM 100-3MIL	SM 300-3MIL	SM 500-3MIL	SM 1-3MIL	SM 1,5-3MIL	SM 2-3MIL	SM 3-3MIL	SM 5-3MIL
Disperser (Kw)	1,5 - 3	5,5 - 11	11 - 22	15 - 45	30 - 75	45 - 75	45 - 90	55 - 90	75 - 132
Butterfly Mixer (Kw)	4 - 5,5	7,5 - 15	15 - 30	30 - 55	55 - 90	55 - 90	75 - 110	90 - 132	110 - 162
Anchor Mixer (Kw)	0,75 - 1,5	4 - 5,5	7,5 - 11	11 - 15	15 - 30	22 - 45	30 - 55	30 - 55	45 - 55
Disperser Speed (rpm)	0 - 3000	0 - 1500	0 - 1500	0 - 1500	0 - 1500	0 - 1500	0 - 1500	0 - 1200	0 - 1200
Butterfly Speed (rpm)	0 - 1000	0 - 400	0 - 400	0 - 400	0 - 400	0 - 400	0 - 400	0 - 400	0 - 400
Anchor Speed (rpm)	0 - 100	0 - 20	0 - 20	0 - 20	0 - 20	0 - 20	0 - 20	0 - 20	0 - 20
Total Volume (Lt)	10	100	300	500	1000	1500	2000	3000	5000
Efficient Volume (Lt)	2 - 8	20 - 80	60 - 240	100 - 400	200 - 800	300-1200	400-1600	600-2400	1000-4000

STANDARD PROPERTIES

- * Floor mounted
- * Vessels support and centering system
- * Use of moveable mixing vessel
- * Hydraulic clamp system
- * 10-10.000 lt. production capacity range
- * Driving power from 1,5 to 250 Kw
- * Independent speed adjustment system with frequency inverter
- * Engine cooling system
- * Electro-Hydraulic move up and down controlled system
- * Vessel edge and bottom moving scraper system
- * Time-adjusted mixing feature
- * Operator panel with button control and display
- * Electrical safety equipment suitable for work safety principles



OPTIONAL SPECIFICATIONS

- * Platform mounting for stationary models
- * Movable vacuum system
- * Ex-proof design with ATEX Zone 1 EEx dIIB t4 standards
- * Double suction disc
- * Temperature measurement system
- * Automatic up-and-down feature
- * Weight measurement system
- * Liquid and powder raw material feeding system
- * Recipe controlled automatic PC / PLC control system



BUTTERFLY MIXERS

Machine Type	SM 10-2MIL	SM 100-2MIL	SM 300-2MIL	SM 500-2MIL	SM 1-2MIL	SM 2-2MIL	SM 3-2MIL	SM 5-2MIL
Disperser (Kw)	1,5 - 3	5,5 - 11	11 - 22	15 - 45	30 - 75	55 - 90	75 - 110	90 - 132
Butterfly Mixer (Kw)	4 - 5,5	7,5 - 15	15 - 30	30 - 55	55 - 90	75 - 110	90 - 132	110 - 162
Disperser Speed (rpm)	0 - 3000	0 - 1500	0 - 1500	0 - 1500	0 - 1500	0 - 1500	0 - 1200	0 - 1200
Butterfly Speed (rpm)	0 - 700	0 - 300	0 - 300	0 - 300	0 - 300	0 - 300	0 - 300	0 - 300
Total Volume (Lt)	10	100	300	500	1000	2000	3000	5000
Efficient Volume (Lt)	2 - 8	20 - 80	60 - 240	100 - 400	200 - 800	400-1600	600-2400	1000-4000

“Your Solution Partner For Sustainable Success”

SÖZER MAKİNA

www.sozer.com



SÖZER MAKİNA exports approximately 70% of its annual production today. We shares our manufacturing technology and services with contacts in 52 different countries worldwide as well as distinguished Turkish firms. Our specialized engineers and technicians perfectly provide design and project design, production after-sale services.

Kocaeli İmes OSB. İmes 5 Cd. No.7
Çerkeşli - Dilovası / KOCAELİ - TR
T: +90 262 722 92 55
F: +90 262 722 92 65
E: info@sozer.com