

# PADDLE MIXER

## FEATURES

- A wide range of capacities
- Low investment, production and maintenance costs
- Maximum flexibility and versatility
- 100% safe maintenance caps
- Lock system for discharge doors against power failures
- Robust construction and standard dust cross pipe
- Extensive choice of alternatives for liquid addition
- Spare parts support and customer service



LIVESTOCK



POULTRY



FISH



PETS



CHEMICALS



FOOD

 **YEMMAK**

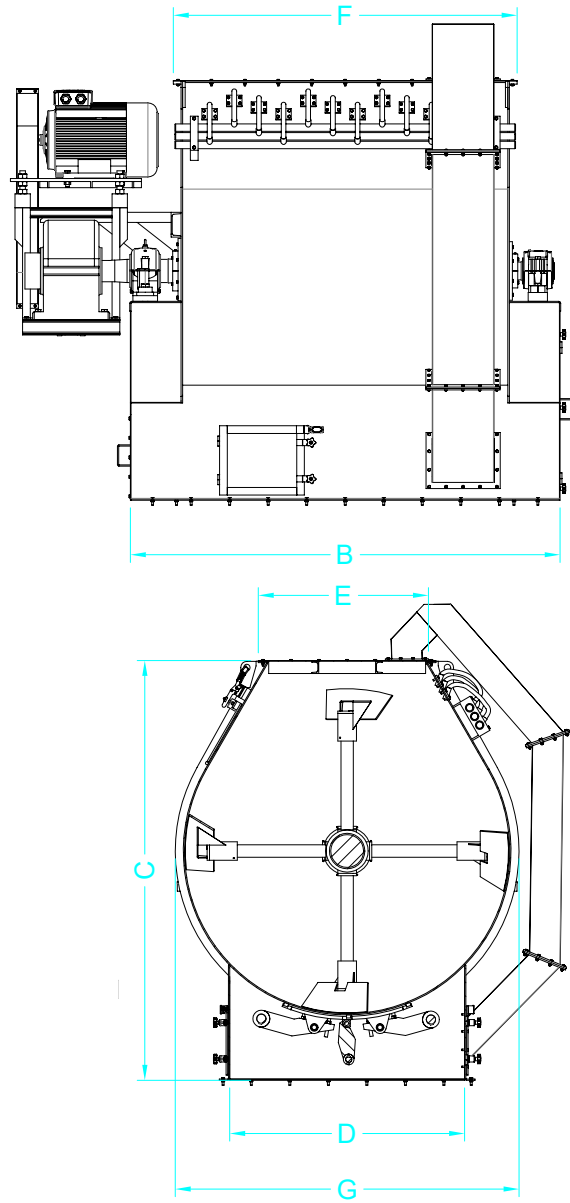
## AREAS OF USAGE

- Feed mills
- Flour mills
- Chemical plants

## PADDLE MIXER

Yemmak paddle mixers are designed and manufactured for homogeneously mixing different grinded materials (with or without liquid addition) which has a free flow movement during the process. Mixing with or without liquid addition is both possible. It provides a mixture of raw materials that are grinded at 1/100,000 mixing sensitivity.

The time for charging is decreased with wide area pneumatic doors; the time for discharging decreases with double discharge doors that can open from end to end. The time saved with before mentioned process, increases the capacity/hour value. There are 100% secure discharge doors which stay locked until the rolling equipment finishes its rotation. The number of lines and nozzles can be coupled according to the requested liquid type and variety.



MODEL	CAPACITY		DIMENSIONS (mm)							MOTOR (kW)	RPM (rpm)
	dm <sup>3</sup>	kg	(Ø) A	B	C	D	E	F	G		
SMIX500	500	250	930	1418	1300	800	500	930	1020	11	81
SMIX1000	1000	500	1170	1624	1504	906	600	1184	1262	11	58-62
SMIX2000	2000	1000	1470	2011	1850	1182	750	1470	1582	22-30	40-48
SMIX3000	3000	1500	1700	2320	2275	1424	800	1700	1796	30	40-45
SMIX4000	4000	2000	1850	2470	2350	1440	950	1850	1946	22-45	39-46
SMIX5500	5500	2500	2000	2660	2660	1540	1000	2000	2132	22-45	36-43
SMIX6500	6500	3000	2110	2780	2715	1524	1050	2110	2230	45-55	34-41
SMIX8000	8000	4000	2350	3154	2943	1800	1200	2350	2470	45-75	31-37
SMIX10000	10000	5000	2350	3704	2943	1800	1200	2900	2490	75	32-35
SMIX12000	12000	6000	2490	3844	3300	2000	1300	2980	2630	90	28-31
SMIX13000	13000	6500	2490	4064	3300	2000	1300	3200	2630	90	28-31
SMIX16000	16000	8000	2760	4400	3600	2300	1450	3300	2904	110	20-25