

DE-AIRING EXTRUDERS



Specialists in

TECHNICAL SHEET

A full range of De-Airing Extruders are available with auger-set diameters from 300 to 700 mm and can be used together with multiple-exit shaping of different types of bricks, such as hollow bricks, facing bricks, ceiling blocks and roof tiles. Output production of our extruders ranges from 5-100 tons per hour. The technology and materials utilized guarantee high reliability, tolerance to vibrations, and resistance to abrasion with anti-wear coatings and chrome plating. They offer simple, quick maintenance together with optimal energy consumption.

Features of Extruder

- Interchangeable and split cylindrical rings with anti-wear coatings and chrome plating on request.
- Easily accessed interchangeable steel augers with anti-wear coating in tungsten carbide and chrome plating.
- Gear box including helical gears, steel shafts, and thermally treated steel pinions.
- Supporting bearings with double row rollers and self-aligning thrust blocks (SKF e FAG).
- Forced oil lubrication by means of mechanical or electric pump.
- Pneumatic clutch, assembled on the drive pulley.
- Steam unit available upon request.

	AUGERS Ø		HOURLY OUTPUT	POWER	WEIGHT
BONGIOANNI MACCHINE	mm	mm	t/h	kW	kg
16 M	360	400	9 / 13	45	6.000
15 M	400	500	13 / 20	55	7.500
115 M SUPER	450	500	13 / 20	75	9.200
17 MEV SUPER	450	500	20 / 27	75 ÷ 37	9.700
28 MEV	500	600	40 / 43	160 ÷ 55	22.500
28 MEV SUPER	550	600	44 / 47	160 ÷ 55	23.000
28 MEV SPECIAL	600	600	47 / 50	200 ÷ 75	23.200
TECNO 650	650	650	80 / 90	200 ÷ 90	24.700

	AUGERS Ø		HOURLY OUTPUT	POWER	WEIGHT
LAKER	mm	mm	t/h	kW	kg
EV 250	250	250	4 / 16	15 ÷ 0,75	1.700

	AUGERS Ø		HOURLY OUTPUT	POWER	WEIGHT
BEDESCHI	mm	mm	t/h	kW	kg
BEDENOVA 350	350	350	12 / 15	37 ÷ 22	7.000

	AUGERS Ø		HOURLY OUTPUT	POWER	WEIGHT
MORANDO	mm	mm	t/h	kW	kg
MVP 2	250	300	4 / 6	22	2.600
MVP 3	340	400	12 / 15	38	4.500
MVP 4	400	500	18 / 20	56	6.000
MVP 6 SUPER	620	620	50 / 60	255	15.000
UNIVERSAL 450	450	500	20 / 22	94	10.000
UNIVERSAL 171	550	520	35 / 40	110 ÷ 45	14.000
UNIVERSAL 500 C3	500	620	40 / 50	160 ÷ 55	18.500
MVC 475	475	550	35 / 40	132 ÷ 45	16.800
MVC 500	500	620	45 / 55	160 ÷ 75	22.800
MVC 600	600	620	60 / 70	200 ÷ 75	24.800
MVC 620*	620	620	65 / 70	200 ÷ 75	25.000
MVC 620	730	730	80 / 100	360 ÷ 132	32.100

* Almost New

Features of Feeding Mixer

- Double frontally supported steel shafts with openable grids with anti-wear coatings upon request.
- Clutch transmission with oversized-toothed gears.
- Supporting bearings with double row rollers and self-aligning thrust blocks (SKF e FAG).
- Interchangeable chrome-coated basin lining.
- Mixing blades and augers of C40 welded steel with tungsten carbide anti-wear treatment.
- Forced oil lubrication by means of mechanical or electric pump.
- Pneumatic clutch, assembled on the drive pulley.
- Oil heating unit for gears available upon request.
- Durometer or analog plastometer.