

CLAY CRUSHERS




Specialists in


TECHNICAL SHEET


Clay Crushers are used to crush and crumble large clods of hard clay or shale. The crushing is carried out by two toothed cylinders of steel on parallel axes, which rotate in opposite directions at different speeds and grind the raw material. The controls are mechanical. Feeding reel, frontal discharge, and safety systems against overload are available upon request. The distance between the cylinders can be adjusted during the year to ensure high flexibility in obtaining the desired particle size and to follow the seasonal changes of the raw material's characteristics. It can be used in both the brick and in the cement industries.

Features

- Output Capacity of 10 to 100 m³/h.
- Electro-mechanical controls.
- Welded structure.
- Knives in spiral arrangement on the roll.
- Knives shaft supported by oscillating roller bearings.
- Adjustable Gap between cylinders.
- Scraper for cleaning the knife disks.
- Feeding reel and frontal discharge available upon request.
- Independent driving groups to avoid a necessary wear.
- Feeders available above request.
- Easy wear part replacement.
- Robust build for lasting efficiency.
- Overload protection.

	DIMENSIONS OF THE ROLLERS Ø x Length		HOURLY OUTPUT	POWER	WEIGHT
	mm	mm	m ³ / h	kW	kg
RAT 3	370	430	4 / 8	10	1.400
RAT 4	440	455	6 / 12	15	2.475
RAT 5	535	510	10 / 20	22	3.300
RAT 6	535	640	14 / 25	30	3.600
RAT 7	535	832	18 / 30	37	4.500
DA 2*	480	1.080	20 / 40	45	8.100
DAL 70	480	1.490	55 / 65	75	9.600
* Includes Motors					

	DIMENSIONS OF THE ROLLERS Ø x Length		HOURLY OUTPUT	POWER	WEIGHT
	mm	mm	m ³ / h	kW	kg
21 RN	420	460	7 / 10	10	2.000
22 RL	520	585	15 / 21	15	2.750
23 R	735	700	21 / 27	25 ÷ 30	5.100
24 R	300	1.200	40 / 50	45	5.200
10 LD	400/850	800	50 / 60	65	6.500

	DIMENSIONS OF THE ROLLERS Ø x Length		HOURLY OUTPUT	POWER	WEIGHT
	mm	mm	m ³ / h	kW	kg
RS 850	850	1.500	100 / 120	90	20.000
RS 450	450	1.200	50 / 60	55	8.000