

AMF

ROTARY DOUGH CHUNKER



- **Automatic Dough Distribution System**
- **Up to 30,000 lb. (13608 kg) Per Hour**
- **Gentle Rotary Blade Dough Transfer**
- **Standard Sizes from 500 lb. (227 kg) to 3,400 lb. (1542 kg)**

ROTARY DOUGH CHUNKER

MECHANICAL FEATURES

- Designed for total washdown operation
- Coated rotary blades with 1 1/2 HP drive
- Maintenance free design (direct drive, no belt, no chain)
- Removable dough take-away conveyor

ELECTRICAL FEATURES

- NEMA 4X enclosure mounted to frame with the following:
 - Main disconnect
 - Allen Bradley starters
 - Allen Bradley micro logic model 1000
 - Relays, terminal block and wiring
- NEMA 4 operator panel mounted to frame with the following:
 - Allen Bradley push-buttons and indicating lights
 - Safeties
 - Emergency stop
 - Digital cycling timer for rotary blades
- Alarm beacon and buzzer
- Safety cable switch

OPTIONS

- Lateral traveling system for servicing more than one mixer
- Dough elevator available with swing away feature to clear path for removable take-away conveyor
- Special rotary dough cutter to divide chunks into small pieces



Optional Lateral Traveling System



Optional Dough Elevator Showing Swing Away Feature

SPECIFICATIONS

MODEL NUMBER	BLADES LENGTH	HOPPER CAPACITY	CHUNK SIZE				FREQUENCY (Chunk/min.)	DOUGH DENSITY	THROUGHPUT
			Height	Width	Length	Volume			
RDC-36-1500	36" (914 mm)	1,500 lb. (680 kg)	3.5" (89 mm)	10.5" (267 mm)	36" (914 mm)	.77 ft ³ .0218 m ³	7	55 lb./ft ³ 881 kg/m ³	17,686 lb./hr. (8022 kg/hr.)
RDC-36-1750	36" (914 mm)	1,750 lb. (794 kg)	3.5" (89 mm)	10.5" (267 mm)	36" (914 mm)	.77 ft ³ .0218 m ³	7	55 lb./ft ³ 881 kg/m ³	17,686 lb./hr. (8022 kg/hr.)
RDC-48-2000	48" (1219 mm)	2,000 lb. (907 kg)	3.5" (89 mm)	10.5" (267 mm)	48" (1219 mm)	1.02 ft ³ .0289 m ³	7	55 lb./ft ³ 881 kg/m ³	23,581 lb./hr. (10696 kg/hr.)
RDC-48-2250	48" (1219 mm)	2,250 lb. (1021 kg)	3.5" (89 mm)	10.5" (267 mm)	48" (1219 mm)	1.02 ft ³ .0289 m ³	7	55 lb./ft ³ 881 kg/m ³	23,581 lb./hr. (10696 kg/hr.)
RDC-60-2500	60" (1524 mm)	2,500 lb. (1134 kg)	3.5" (89 mm)	10.5" (267 mm)	60" (1524 mm)	1.28 ft ³ .0362 m ³	7	55 lb./ft ³ 881 kg/m ³	29,477 lb./hr. (13371 kg/hr.)
RDC-60-2750	60" (1524 mm)	2,750 lb. (1247 kg)	3.5" (89 mm)	10.5" (267 mm)	60" (1524 mm)	1.28 ft ³ .0362 m ³	7	55 lb./ft ³ 881 kg/m ³	29,477 lb./hr. (13371 kg/hr.)
RDC-60-3000	60" (1524 mm)	3,000 lb. (1361 kg)	3.5" (89 mm)	10.5" (267 mm)	60" (1524 mm)	1.28 ft ³ .0362 m ³	7	55 lb./ft ³ 881 kg/m ³	29,477 lb./hr. (13371 kg/hr.)
RDC-60-3400	60" (1524 mm)	3,400 lb. (1542 kg)	3.5" (89 mm)	10.5" (267 mm)	60" (1524 mm)	1.28 ft ³ .0362 m ³	7	55 lb./ft ³ 881 kg/m ³	29,477 lb./hr. (13371 kg/hr.)

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AMF's focus on continuous improvement may result in changes to machinery specifications without notice.