



D.I.T. EQUIPMENT

DINO CONTINUUM

MODEL 60R

D.I.T.'s TUMBLER AND COMPLETE HANDLING AND CUBING SYSTEMS.



DINO'S
Tri-dimensional **rib-cage** structure.
(Strength & best tumbling effect)

Rubber lined.
(Low noise, low replacement cost
and less rejects)

TUMBLE INTO THE PAST.



STANDARD PRODUCT

Have your precious available production time **turn into** highly profitable value added cycle.



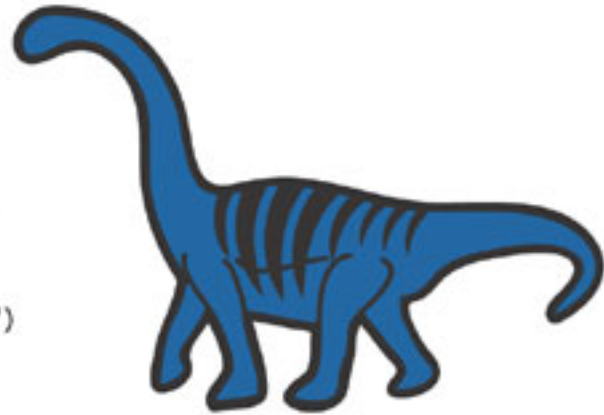
TUMBLED PRODUCT





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DINO CONTINUUM MODEL 60R



DATA

Dimensions (approx.)

Drum diameter (ft):	5'
Height (ft):	custom (7' to 13')
Width (ft):	6'
Length (ft):	22'
Weight (approx):	16000 lbs
Drive:	hard steel wheels on hard steel bands
Electrical power:	2 x 10 HP motors
Speed:	4 to 15 RPM
Production rate:	up to 30 cubes/hr
Controls:	PLC with frequency variator

DESCRIPTION

A tumbler drum 5-ft x 22-ft long mounted on a heavy-duty frame complete with a 0 to 12 inches adjustable inclination mechanism. The drum is rubber lined and driven by 2 hard steel wheels powered by 2 X 10 HP variable speed motors, for different products and finish.

SPECIAL FEATURES

- DINO CONTINUUM Tumbler is a continuous tumbling process allowing constant end product look (providing that the feeding is constant).
- The drum is maintained in position by a special conical long life trunnion wheel. It is also secured by a second trunnion wheel.
- The heavy-duty steel drum is lined with a series of ribs 6" x 3/8" x 56" diam. mounted on longitudinal channels. These ribs are spaced (2") so that the cuttings can be evacuated at the end of the drum. These ribs are lined with a high impact replaceable rubber.
- Specially engineered lifting bars are distributed in spiral through the length of the drum.

ADVANTAGES

- a) Tri-dimensional rib-cage structure allowing:
 - 1- Strong drum rigidity for large concrete products.
 - 2- The best tumbling effect after two years of movements engineering studies.
 - 3- The least amount of rejects thanks to the jumping, lifting and rumbling on each other rather than lifting and falling.
- b) Noise reduction (rubber liners)
- c) Impact resistant tumbler mechanisms including rubber lined ribs on channels, heavy duty roller bearings to support specially engineered steel wheels and hard steel rolling bands.