

From Golden Bridge Award
Gold Prize Winning Manufacturer

TORREY HILLS TECHNOLOGIES



INTRODUCING



T50-HT THREE ROLL MILL

The Most Powerful High Torque Lab Model

After the extremely successful T65 and T50 series three roll mill, Torrey Hills Technologies applied its award winning technology to the development of T50-HT, a high torque lab model three roll mill that delivers the highest level of power and performance. Featuring top-of-the-class grinding result, user friendly interface, advanced fine adjustment mechanism, and fast processing of material, this model is the perfect choice for a wide range of applications.

T50 OINTMENT MILL SPECIFICATIONS AT A GLANCE

Roller Material	Ceramic (Alumina) or Stainless Steel	
Diameter of Roller	2" (50mm)	
Length of Roller	7" (178mm)	
Speed of Roller RPM	Slow Roller	0~105
	Middle Roller	0~190
	Fast Roller	0~348
Power	120W	
Voltage	110V 60 Hz or 220V 50 Hz (10% voltage fluctuation allowed)	
Net Weight	45 lbs (21kg)	
Throughput	Up to 15 kg/h (one pass)	
Overall Dimension	13.5"x8.5"x9" (346mmx220mmx230mm)	

SUPERIOR GRINDING RESULT

Precise rollers ground to 5µm concentricity and 0.5µm surface finish instantly achieves uniform particle dispersion and homogenization.

INNOVATIVE GAP ADJUSTMENT MECHANISM

Roller spacing is easily and conveniently set by 2 knobs on the side with 9 positional markings. Extra fine adjustment mechanism for easy roller calibration.

LONGER ROLLERS AND FASTER SPEED FOR HIGHER OUTPUT

Higher throughput than most competitors' models. Longer rollers and high speed motor give a maximum output up to 15kg/h.

LESS WASTE !

Less waste than competitors' models. The total loss could be as little as 1.5g out of 100g in practice.

ADJUSTABLE SPEED

Variable speed control allows adjustable/slower speed runs

UNIFORM PARTICLE DISPERSION

HOMOGENIZATION

PARTICLE SIZE REDUCTION

DEAERATION



The Only Award Winning Ointment Mill in the Market

6370 LUSK BLVD, SUITE F-111, SAN DIEGO, CA 92121 | p: 858-558-6666 | f: 858-630-3383

WWW.THREEROLLMILL.COM