



THUNDERBOLT MODEL COMPARISON



THUNDERBOLT Hammers are technologically, mechanically and ergonomically-advanced to deliver unmissable precision. Specifically designed to support grinding mill relining by driving liner bolts and liners from mill shell/end engagement, there is an RME THUNDERBOLT Hammer to suit every mill knock-in application.



THUNDERBOLT Recoilless Hammer Model Comparison

Typical Mill and Liner Knock-In Applications*

THUNDERBOLT MODEL	Power	Joules Per Blow	Blows Per Minute	Large SAG / AG Mills			Mid-Sized SAG / AG / Ball Mills		Small Capacity Mills	Service Intervals
				Feed	Shell	Discharge	Feed / Shell	Discharge	Feed / Shell / Discharge	
MAGNUM 2000	Hydraulic	2000 – MM 1500 – SM	70 – MM 80 – SM	○	●	●	○	●		100K Blows or every 2 years
MAGNUM 1000	Hydraulic	1000 – MM 750 – SM	140 – MM 160 – SM	●	●		●	●	●	100K Blows or every 2 years
1500 Special Performance	Hydraulic	1500	60	○	●	●	○	●		40K Blows or Annually
750 Special Performance	Hydraulic	750	90	●	●		●	●	●	40K Blows or Annually
500	Pneumatic	500	60				●	●	●	40K Blows or Annually
250	Pneumatic	250	60				○	○	●	Annually

* subject to liner weight and type - for further guidance please contact RME

MM - MAGNUM Mode SM - Standard Mode ● Primary Usage ○ Can also be used