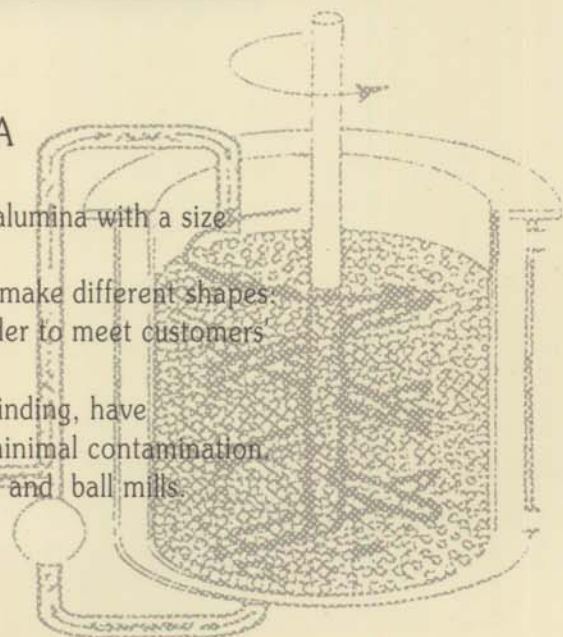


HIGH DENSITY GRINDING MEDIA

Rami's grinding media is produced from zirconia or alumina with a size range between 1/4"-3/4".

Rami has developed a unique production process to make different shapes: satellites and cylinders with round or flat tops, in order to meet customers requirements.

All of Rami's products are designed for super-fine grinding, have excellent wear resistance characteristics and cause minimal contamination. Rami's cylinders are widely used in vibratory, attritor and ball mills.



HIGH DENSITY GRINDING MEDIA (Typical Values)

Material	CYLPАЗ	CYLAL
	Partially Stabilized Zirconia (PSZ)	Aluminium Oxide
Properties		
Density (gr/cm ³)	5.5	3.8
Water absorption	nil	nil
Open porosity	nil	nil
Wear resistance (% hr) Rami test No.5222	0.05	0.06
Chemical analysis (%)	ZrO ₂ 96 MgO 3.5 Others 0.5	Al ₂ O ₃ 98 SiO ₂ 1.5 TiO ₂ 0.2 MgO 0.3

APPLICATIONS: Grinding of minerals and chemicals in ball, attritor and vibratory mills.

SHAPES:

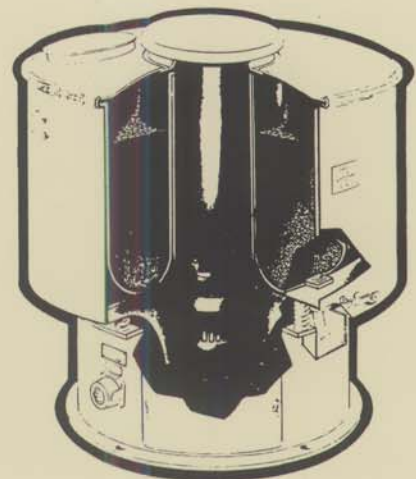
Flat top
Cylinder



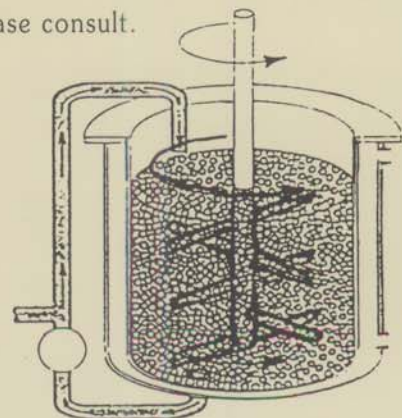
Round top
Cylinder



Satellite



SIZES: 1/4", 3/8", 1/2", 3/4". For satellites larger than 1/2" please consult.



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