



Decide with Confidence



STAR TRACE[®]
PRIVATE LIMITED

LABORATORY ROD MILL



Single Source

**Incorporated testing, design engineering, fabrication,
and services to confirm tailor-made total systems**

www.startraceld.com

INTRODUCTION

StarTrace offers a range of products which are widely used across various laboratories and also hold diverse industrial applications.

These wide range of products are manufactured according to industrial quality and standards.

Backed by our excellent engineering and quality control team, we are able to satisfy the client requirement for various engineering products all over the world.

With more than 20 years of experience in this field, we have been supplying technically accurate and superior products to our clients and have catered to the requirement of variety of sectors and clients.

ROD MILL

Working Principle:

A rotating drum causes friction and attrition between steel rods and ore particles. But note that the term 'rod mill' is also used as a synonym for a slitting mill, which makes rods of iron or other metal.

Rod mills are less common than ball mills for grinding minerals.

The rods used in the mill, usually a high-carbon steel, can vary in both the length and the diameter. However, the smaller the rods, the larger is the total surface area and hence, the greater the grinding efficiency.

Model		Unit	STRM-160/200		STRM-200/400			STRM-240/300			
Cylinder size		mm	160/200		200/240			240/300			
Volume		L	4.02		7.5			13.57			
Capacity		g	300-800		500-1000			1000-5000			
Feed size		mm	2		2			3			
Product size		mm	0.074		0.074			0.074			
Drum speed		r/min	120		110			96			
Power		kw	0.25		0.55			0.55			
The grinding medium	Steel bar	Diameter	Mm	18	20	15	18	22	15	18	22
		The length	Mm	185		225			286		
		quantity	The root	10	9	17	9	9	33	13	6
		weight	Kg	3.55	4.09	4.9	4.2	4.9	12.7	7.48	5.0
Overall dimensions		mm	1052/530/1160		1052/615/1160			1052/615/1160			
Weight		kg	91		150			162			

Single Source

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