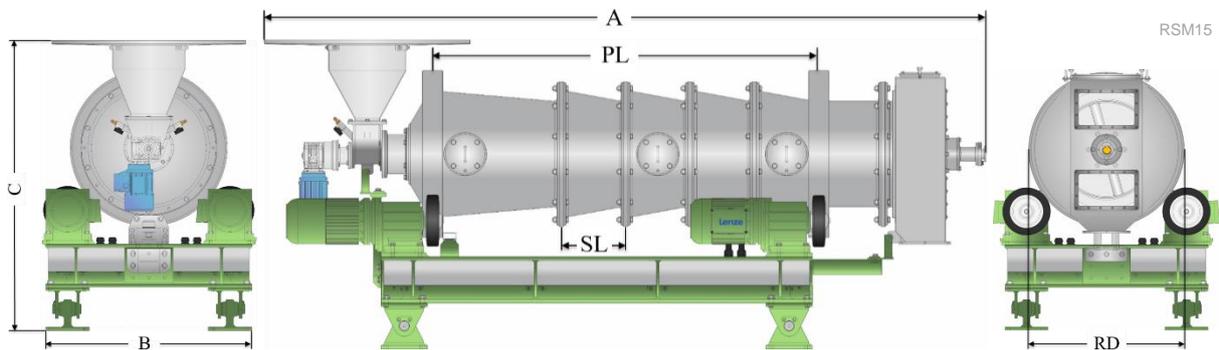


Tube Segment Mill

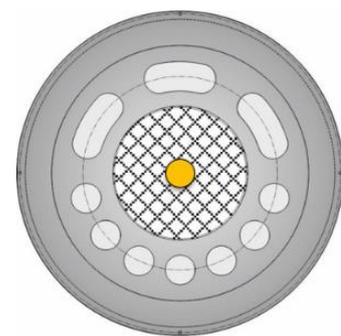
RSM01 – laboratory model

in general	application
<p>Tube Segment Mill RSM is representing a continuous processing device combining ball-milling with multiple other mechanical, thermo, bio, chemical, engineering, treatment steps such as heating, cooking, washing and agglomerating of solids and slurries under highest assembly flexibility. RSM01 represents the laboratory scale.</p>	<p>RSM is particularly made for processing/generating fractions from bio-mass, e.g. natural rubber, preferably on slurry. In wet & dry operation, RSM can be applied at insitu separation during classic fine grinding. 24/7 manufacturing can lead to best economics, low labor cost and less product transfer. RSM01, almost table-top, helps to identify possibilities.</p>



laboratory device RSM01, 7 segment standard

dimensions/data			
RSM scale	RSM01	process segment tube	RSM01
length -A- [mm]	1.600-2.200	core length PL [mm]	400-1.400
width -B- [mm]	450	gateway max WD [mm]	150 250
height -C- [mm]	900	process-volume PV [l]	20-65
drive power MDP [kW]	0,25	segments length SL [mm]	100-250
net-weight [kg]	120	segments min/max	3-8



segment shield,
PDL-gate (center)

options/features
<ul style="list-style-type: none"> • automatic loading unit axial revolving or axial batch-wise, all continuously; • segment shields designed for particular products/processing; • media charging via compartments and dynamically via center charging segment; • additional media charging circumferential at charging segment; • circumferential thermal/chemical impact by outer halfway segment tanks (PHW); • process communication & control by MALTOZ®;

technical data subject to alterations

