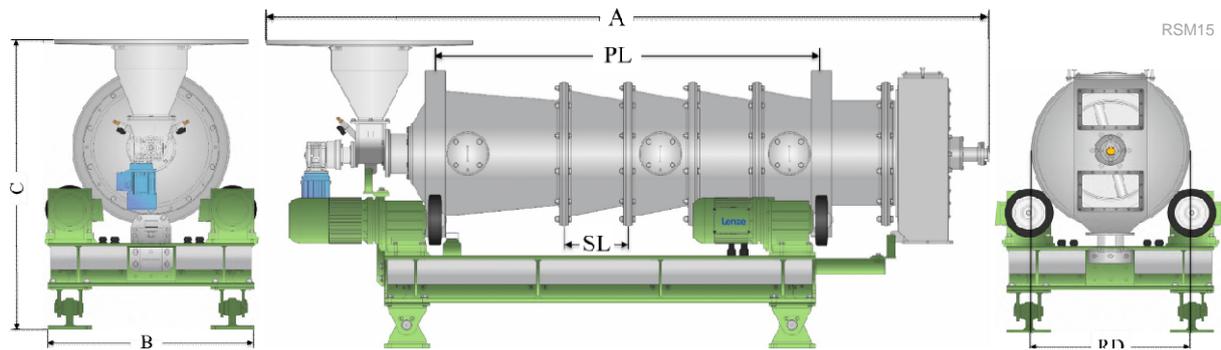


# Tube Segment Mill

## RSM15-RSM150

in general	application
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.	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.



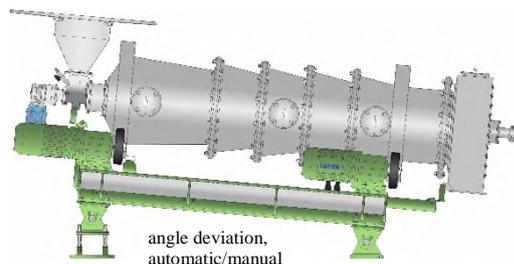
dimensions/data					
RSM scale	RSM15	RSM30	RSM50	RSM100	RSM150
length -A- [mm]	2.800	5.000	8.150	15.000	22.150
width -B- [mm]	850	1.200	1.700	2.700	3.840
height -C- [mm]	1.200	1.650	2.400	3.850	5.300
main drive power MDP [kW]	4.5	10	26	110	240
aux. power AP [kW]	0,75	1,5	2	4	6
net-weight [kg]	1.400	2.800	5.200	9.600	18.500
<b>process segment tube</b>					
core length PL [mm]	1.500	3.000	5.250	10.000	15.000
gateway max WD [mm]	475	725	1.050	1.825	2.600
process-volume PVmax [l]	265	1.240	4.160	26.145	79.600
process-volume PVmin [l]	185	870	2.910	18.300	55.720
GPP [NKD]	6,36	29,76	99,84	627,48	1.910,4
rolling diameter RD [mm]	650	900	1.300	2.075	2.850
segments length SL [mm]	250-500	250-750	250-1.000	500-2.000	500-2.500
segments min/max	3-6	4-12	6-15	5-18	6-20

### options/features

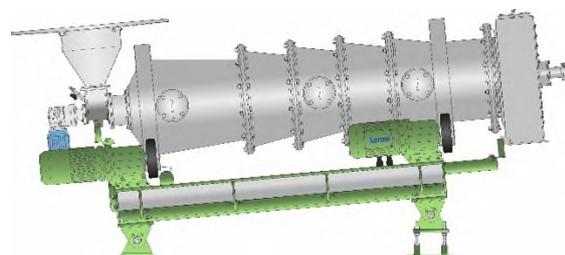
- automatic loading unit axial revolving or axial batch-wise, all continuously;
- segment shields designed for particular products/processing;
- multi-function lance (PDL) for media backflow from discharging to inside charging;
- interactive process observation by inside camera unit from PDL over all axis;
- 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);
- entire process communication by MALTOZ®-software incl. angle deviation control;



segment shield,  
PDL-gate (center)



angle deviation,  
automatic/manual



technical data subject to alterations