



## Centrifugal Disc Finishing Machines



Rösler Kromas SM Series of centrifugal disc finishing machines are high energy machines. These machines have 10 times higher productivity when compared to round vibratory finishing machines.

SM Machines have universal application, from high gloss polishing to aggressive deburring and radiusing. SM machines are stand alone processing machines. Machines can be equipped with manual tilting or electric tilting motor for easy parts unloading. Low machine configuration allows for easy visual control of a machine finishing process.



Rösler Kromas SM machines are fixed pivot centrifugal disc machines.

At the end of the centrifugal disc finishing process, the system pivots by 140°, thus transporting the mass of media and work pieces/parts onto the screening machine. There, separation takes place. When the SM centrifugal disc machine pivots back to processing position it could be refilled with media and parts manually or by automated system.



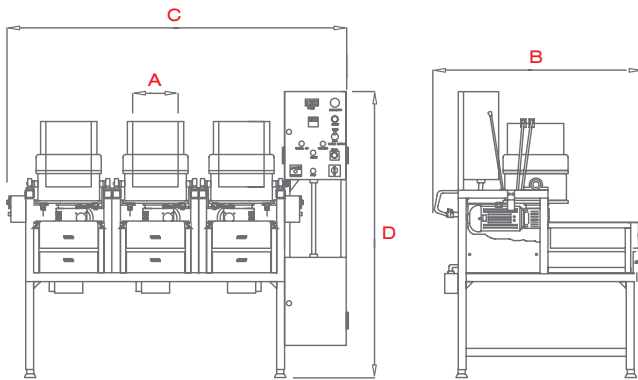
SM 3x14 / Capacity: 3x14 liter



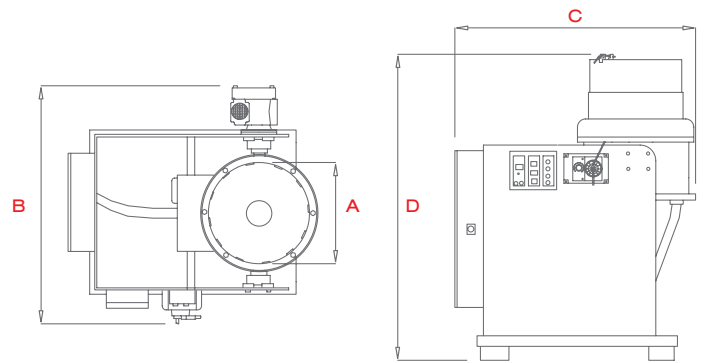
SM 100 R  
Capacity: 100 liter



Centrifugal Disc Finishing Machines and Vibratory Separator



SM 14 / SM 2x14 / SM 3x14



SM 50 / SM 100 / SM 200 / SM 400

CENTRIFUGAL DISC FINISHING MACHINES									
Machine Type		SM 14	SM 2x14	SM 3x14	SM 50 C	SM 50 BR	SM 100 R	SM 200	SM 400
Capacity	litre	14	2x14	3x14	50	50	100	200	400
Polyurethane Thickness	mm	20	20	20	20	20	20	20	20
Steel Thickness	mm	10	10	10	10	10	10	10	10
Process Area Width	mm	A	2x280	3x280	425	425	585	670	940
Width	mm	B	1020	1500	3167	950	1180	1380	1720
Length	mm	C	1140	1140	1140	1105	1365	1380	1590
Height	mm	D	1600	1600	1600	1530	1315	1510	1650
Weight	kg		150	300	450	303	385	790	985
Motor Power	kW		1,1	2,2	3,3	3	3,5	4	10