

# ROTARY VIBRATORS

## All advantages at a glance

- ▶ Can be operated either as a stand-alone solution
- ▶ ...or as part of a fully automatic linked system
- ▶ Lower unit costs thanks to highly effective parts processing
- ▶ Rosler developed and manufactured vibratory drive motor with an efficiency of approx. 90%
- ▶ Durable design, low maintenance
- ▶ Machine concept also suitable for start-ups



Model range:	R 125	R 220	R 320	R 420	R 620	R 780	R 1050	R 1400	R 2600	R 3500
<b>Total bowl volume (l)</b>	125	220	320	420	620	780	1,050	1,400	2,600	3,500
<b>Outer diameter max. (mm)</b>	910	1,190	1,350	1,520	1,695	1,805	1,805	2,210	2,520	2,905
<b>Width of processing channel (mm)</b>	210	250	330	360	430	435	455	650	765	890
<b>Overall length of processing channel (mm)</b>	1,950	2,600	2,840	3,250	3,510	3,815	3,750	4,400	4,900	5,660
<b>Machine height - upper edge of processing bowl (mm)</b>	1,010	1,070	1,070	1,235	1,200	1,225	1,225	1,385	1,780	1,765
<b>Height of media unload plug (mm)</b>	630	645	595	705	625	600	550	675	840	815
<b>Connected load (kW)</b>	0.75	3.0	3.0	7.5	7.5	7.5	7.5	12.5	15.0	22.0

Model range:	R 125 EC	R 220 EC	R 320 EC	R 420 EC	R 620 EC	R 780 EC
<b>Total bowl volume (l)</b>	125	220	320	420	620	780
<b>Outer diameter max. (mm)</b>	910	1,200	1,280	1,520	1,695	1,805
<b>Width of processing channel (mm)</b>	210	260	290	355	430	430
<b>Overall length of processing channel (mm)</b>	1,970	2,630	2,780	3,300	3,450	3,820
<b>Machine height - upper edge of processing bowl (mm)</b>	1,105	1,115	1,210	1,240	1,235	1,260
<b>Work piece discharge height (mm)</b>	890	890	990	1,010	985	1,010
<b>Height of media unload plug (mm)</b>	660	640	650	675	600	575
<b>Connected load (kW)</b>	0.75	3.0	3.0	3.0	7.5	7.5

Model range:	R 125 Euro	R 220 Euro	R 320 Euro	R 420 Euro	R 620 Euro	R 780 Euro	R 1050 Euro	R 1500 Euro
Total bowl volume (l)	125	220	320	420	620	780	1,050	1,500
Outer diameter max. (mm)	910	1,190	1,350	1,520	1,695	1,805	1,800	2,130
Width of processing channel (mm)	215	260	325	350	430	440	460	525
Overall length of processing channel (mm)	2,050	2,725	3,050	3,500	3,800	4,100	4,100	4,800
Machine height - upper edge of processing bowl (mm)	1,110	1,180	1,210	1,355	1,225	1,375	1,395	1,530
Work piece discharge height (mm)	890	965	990	1,150	985	1,125	1,135	1,160
Height of media unload plug (mm)	650	640	615	705	500	600	550	580
Connected load (kW)	0.75	3.0	3.0	7.5	7.5	7.5	7.5	12.5

Model range:	R 780 A	R 1050 A
Total bowl volume (l)	780	1,050
Outer diameter max. (mm)	1,805	1,805
Width of processing channel (mm)	435	465
Overall length of processing channel (mm)	4,100	4,100
Machine height - upper edge of processing bowl (mm)	1,275	1,375
Work piece discharge height (mm)	1,045	1,105
Total length, including magnetic separator (mm)	3,000	3,000
Connected load (kW)	7.5	7.5

Model range:	R 150 DL	R 150 DL-2	R 220 DL	R 320 DL	R 420 DL	R 1500 DL
Total bowl volume (l)	190	200	370	700	1,050	2,480
Outer diameter max. (mm)	1,000	830	1,080	1,354	1,634	2,226
Inner diameter (mm)	700	700	948	1,160	1,440	2,000
Height of processing bowl	500	545	530	665	650	790
Machine height - upper edge of processing bowl (mm)	1,070	1,305	1,405	1,645	1,580	1,885
Height of media unload plug (mm)	455	700	700	820	660	970
Connected load (kW)	0.75	4.4	3.0/5.0	7.5	7.5	12.5

Model range:	R 125 WTA	R 220 WTA	R 320 WTA
Total bowl volume (l)	70	150	180
Outer diameter max. (mm)	910	1,210	1,352
Width of processing channel (mm)	211	257	333
Overall length of processing channel (mm)	1,895	2,612	2,843
Height of processing bowl (mm)	1,137	1,080	1,227
Work piece discharge height (mm)	504	493	581
Heating power (kW)	25.0	25.0	25.0
Connected load (kW)	28.0	31.0	33.0