

Test Result for Megasonic Shower Cleaning

:2002.03.01 ~ 2003.05.31

()

1.

XXXX Process

370*470*.8T

Glass

가

Particle Counter

95%

2.

2.1 Particle Counter:HS-730(:TORAY社)

2.2 GLASS : 370*470*1t, 10 * 3

2.3 : (14 /min)

2.4 :

3.5 :IN-LINE CONVEYOR TYPE

3.6 : S社 CLEAN ROOM

3.

3.1 Glass Particle Size

3.2 Glass Particle Size

4.

Glass

Particle

No. Size	1	2	3	4	5	6	7	8	9	10
1um	1452	1864	1624	1678	2975	2198	3297	3061	2332	1868
3um	7040	8509	7593	7765	10527	8764	10798	10604	9047	8249
5um	11007	10331	11406	11233	7028	9428	7211	7739	9169	9655

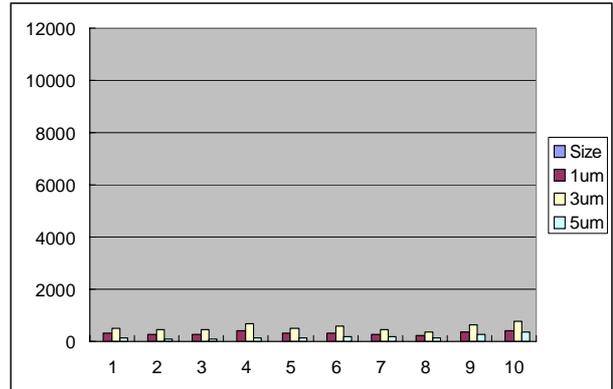
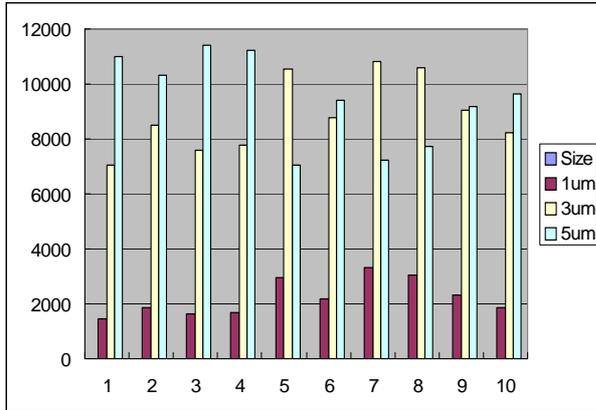
5.

Glass

Particle

NO. Size	1	2	3	4	5	6	7	8	9	10
1um	315	270	278	413	317	321	270	222	362	407
3um	494	445	454	689	513	605	471	373	643	789
5um	129	101	105	153	159	200	190	150	281	357

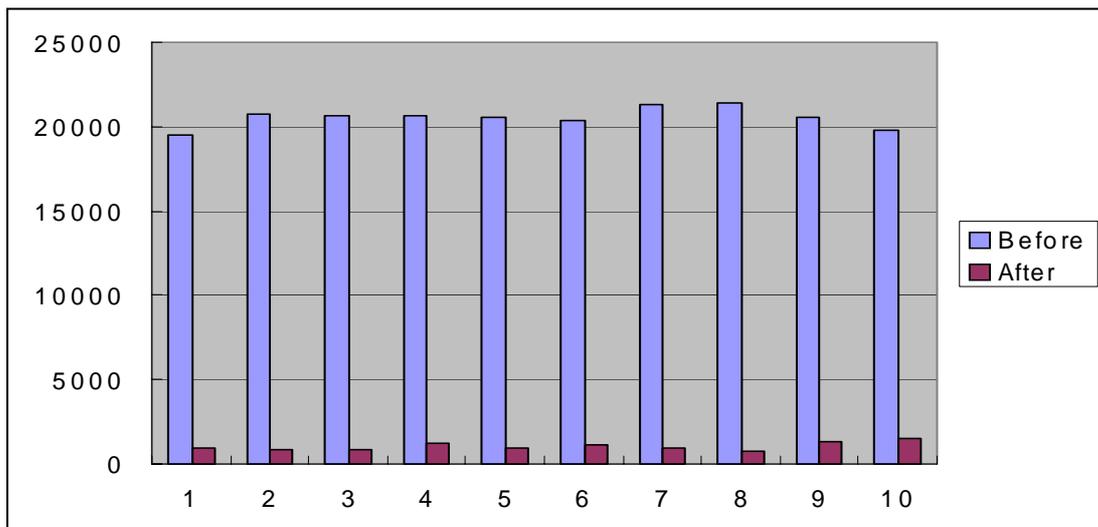
6. , Particle



Particle

Particle

7. (:95%)



8.

95%

3

Particle

가

95%

1

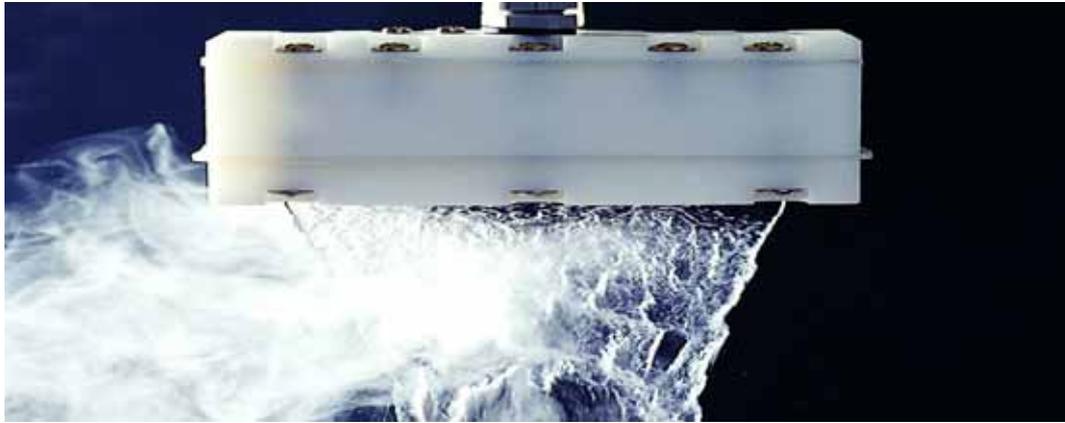
1) PARTICLE COUNTER



2) TEST



3) 가 (Shower Nozzle : 400mm)



3) 가



2

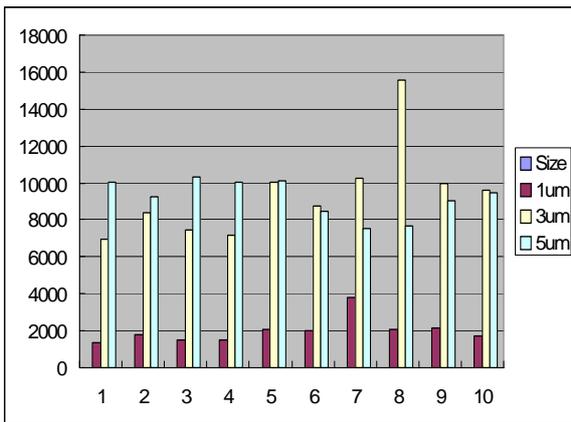
1) Glass Particle

No. Size	1	2	3	4	5	6	7	8	9	10
1um	1372	1784	1500	1532	2095	1998	3784	2114	2144	1755
3um	6940	8400	7455	7156	10032	8774	10524	15557	10000	9584
5um	1007	9227	10354	10055	10100	8428	7500	7652	9019	9458

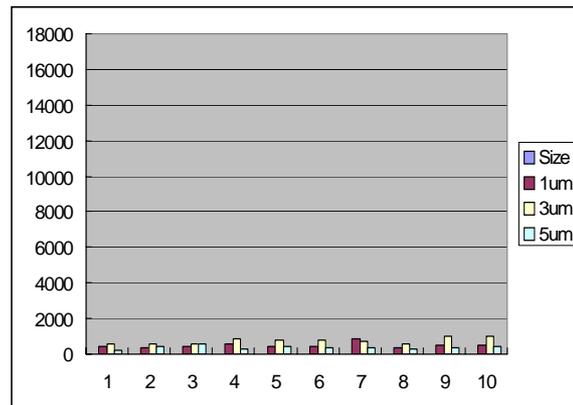
2) Glass Particle

NO. Size	1	2	3	4	5	6	7	8	9	10
1um	415	386	400	586	465	455	860	332	484	499
3um	594	550	600	862	759	800	750	600	989	999
5um	229	450	556	320	444	351	333	268	381	457

3) Particle



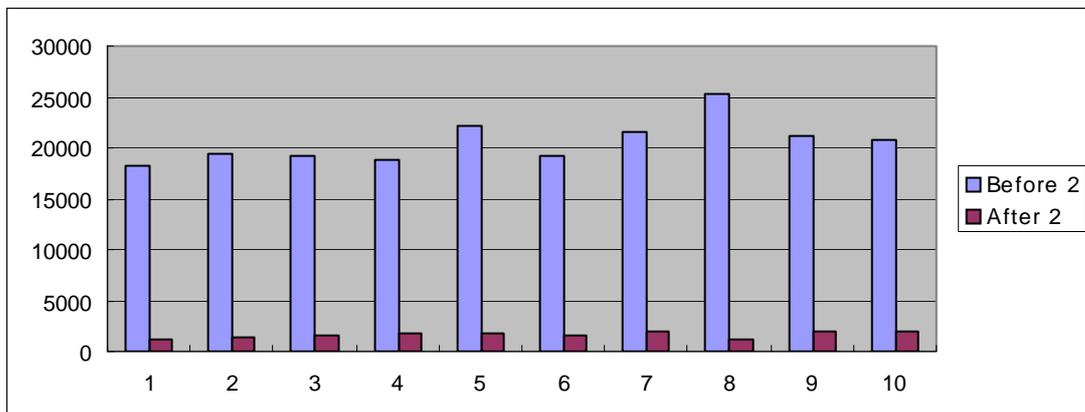
Particle



Particle

4)

(:92%)



3

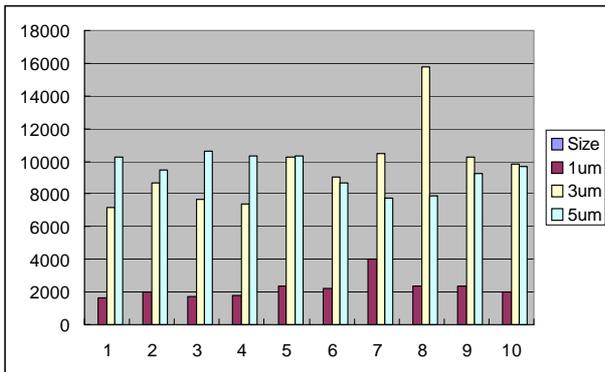
Glass Particle

No. Size	1	2	3	4	5	6	7	8	9	10
1um	1620	2032	1748	1780	2343	2246	4032	2362	2392	2003
3um	7188	8648	7703	7404	10280	9022	10502	15805	10248	9832
5um	10255	9475	10602	10303	10348	8676	7748	7900	9267	9706

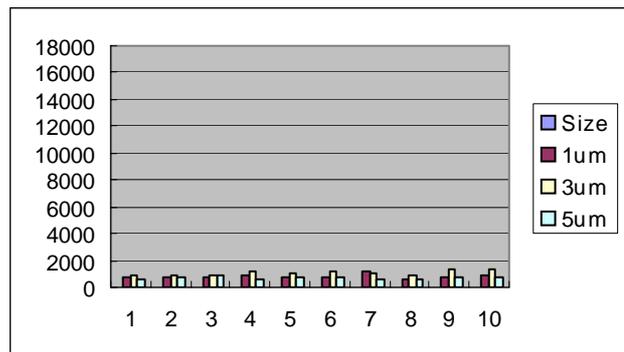
Glass Particle

No. Size	1	2	3	4	5	6	7	8	9	10
1um	736	707	721	907	786	776	7781	653	805	820
3um	915	871	921	1183	1080	1121	1071	921	1310	1320
5um	550	771	877	641	765	672	654	589	702	778

3) Particle



Particle



Particle

4)

(:91%)

