Lapping factors	Friction torque $j=1$	Rotational speed $j=2$	Abrasive particulate size $j=3$	Number of round trips $j=4$	$\overline{R_{\mathrm{a}}}_{Lk}$ (μm) $\overline{R_{\mathrm{a}}}_{L0}=0.832$
1	1 (1–1.5 N × m)	1 (10 rpm)	1 (600 mesh)	1 (6 times)	1.204
2	1 (1–1.5 N × m)	2 (30 rpm)	2 (800 mesh)	2 (12 times)	1.531
3	1 (1–1.5 N × m)	3 (50 rpm)	3 (1000 mesh)	3 (18 times)	1.115
4	2 (2–2.5 N × m)	1 (10 rpm)	2 (800 mesh)	3 (18 times)	3.382
5	2 (2–2.5 N × m)	2 (30 rpm)	3 (1000 mesh)	1 (6 times)	1.123
6	2 (2–2.5 N × m)	3 (50 rpm)	1 (600 mesh)	2 (12 times)	2.364
7	3 (3–3.5 N × m)	1 (10 rpm)	3 (1000 mesh)	2 (12 times)	3.220
8	3 (3–3.5 N × m)	2 (30 rpm)	1 (600 mesh)	3 (18 times)	3.151
9	3 (3–3.5 N × m)	3 (50 rpm)	2 (800 mesh)	1 (6 times)	2.904
$\overline{K_{1j}}$	1.283	2.602	2.240	1.744	
$\overline{K_{2j}}$	2.290	1.935	2.606	2.372	
$\overline{K_{3j}}$	3.092	2.128	1.819	2.549	
R_j	1.809	0.667	0.787	0.805	