

Lapping factors	Friction torque $j = 1$	Rotational speed $j = 2$	Abrasive particulate size $j = 3$	Number of round trips $j = 4$	$\overline{V_{uk}}$ ( $\mu\text{m}$ ) ( $\overline{V_{u0}} = 10.16$ )
1	1 (1–1.5 N × m)	1 (10 rpm)	1 (600 mesh)	1 (6 times)	7.51
2	1 (1–1.5 N × m)	2 (30 rpm)	2 (800 mesh)	2 (12 times)	5.53
3	1 (1–1.5 N × m)	3 (50 rpm)	3 (1000 mesh)	3 (18 times)	5.85
4	2 (2–2.5 N × m)	1 (10 rpm)	2 (800 mesh)	3 (18 times)	8.19
5	2 (2–2.5 N × m)	2 (30 rpm)	3 (1000 mesh)	1 (6 times)	10.47
6	2 (2–2.5 N × m)	3 (50 rpm)	1 (600 mesh)	2 (12 times)	8.13
7	3 (3–3.5 N × m)	1 (10 rpm)	3 (1000 mesh)	2 (12 times)	17.60
8	3 (3–3.5 N × m)	2 (30 rpm)	1 (600 mesh)	3 (18 times)	19.31
9	3 (3–3.5 N × m)	3 (50 rpm)	2 (800 mesh)	1 (6 times)	14.56
$\overline{K_{1j}}$	6.30	11.10	11.65	10.85	
$\overline{K_{2j}}$	8.93	11.77	9.43	10.42	
$\overline{K_{3j}}$	17.16	9.51	11.31	11.12	
$R_j$	10.86	2.26	2.22	0.70	