

LAMPIRAN

Lampiran 1. Satu Set Komputer



Lampiran 2. Surface Roughness Tester



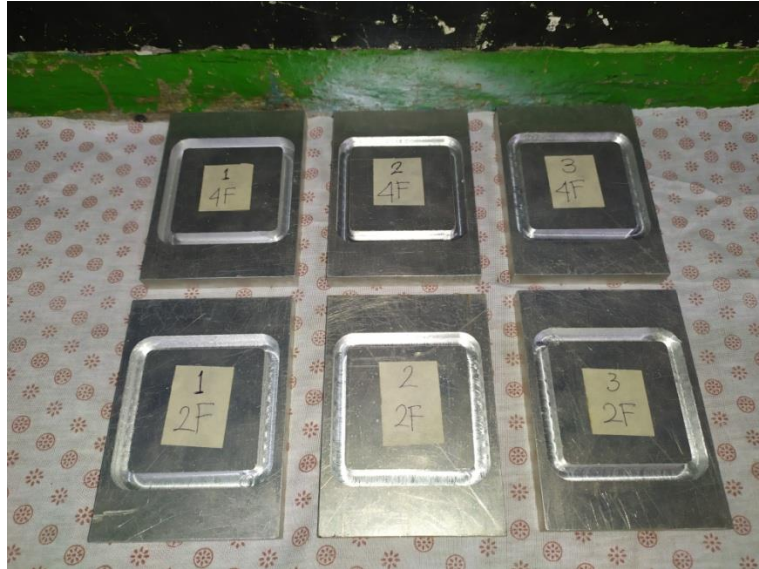
Lampiran 3. Timbangan Digital



Lampiran 4. Dial Indikator



Lampiran 5. Spesimen Uji (Alumunium 5052)



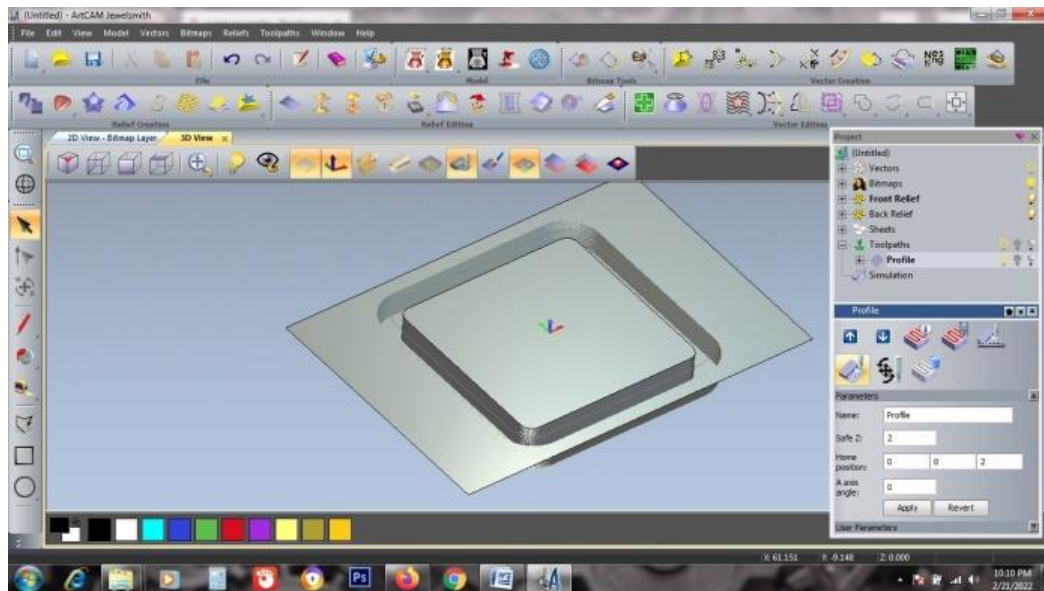
Lampiran 6. CNC Router 3 Axis



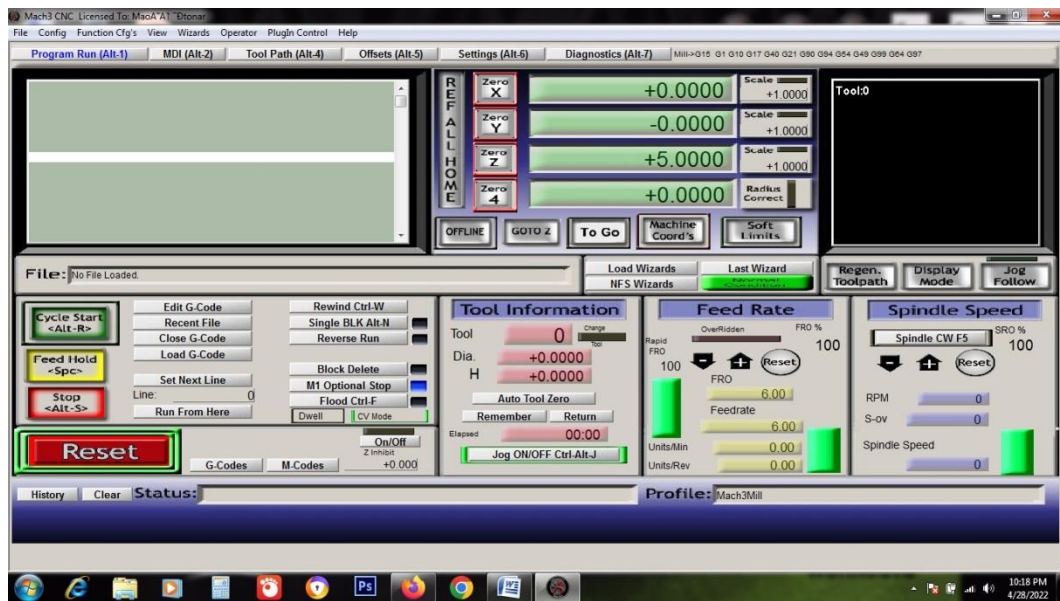
Lampiran 7. Jangka Sorong



Lampiran 8. Tampilan Proses CAD/CAM



Lampiran 9. Tampilan Software Mach3 Mill



Lampiran 10. Endmill Solid Ø6mm



Lampiran 11. NC Code

(TA)

(Material Size) (X=150.000, Y=150.000, Z=10.000)

G90G80G21G49

(Tool Number:1) (6.000 mm dia. slot drill)

G0Z2.0000

M3 S15000

G0 X-25.0000 Y-25.0000 Z2.0000

G1 Z-0.5000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-1.0000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-1.5000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-2.0000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-2.5000 F3000 G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-3.0000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-3.5000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-4.0000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-4.5000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G1 Z-5.0000 F3000

G1 Y25.0000 F4560

X25.0000

Y-25.0000

X-25.0000

G0 Z2.0000

G0 X0.0000 Y0.0000

G0Z2.0000

G0X0.0000Y0.0000

M5

M30