



Large ceramic twisted vase



Gilles160

[VIEW IN BROWSER](#)

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Summary

The first trial was too small according to my wife. Then, I made a larger one



105.94 hrs



18 pcs



0.40 mm
0.30 mm



0.80 mm
0.40 mm



PLA



3356 g



Prusa
MK3/S/S+

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Tags: [decorationvase](#) [flowervases](#) [twistedvase](#) [vase](#)

The process is in three steps

1/ Print the plastic mold, and screww using M2 screwas and inserts, and M3 screws and bolts

2/ Assemble the plastic parts and use plaster to build the bottom and 4 top plaster molds

3/ Use liquid clay to build the final ceramic vase

The truth is that it is a lot of work, but the result is amazing !

I love it.

This remix is based on



Porcelain vase based on Andreas Mass blossom vase

by Gilles160

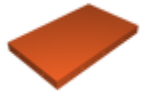
Model files



tm-side1.3mf



bottom.3mf



tm-side4.3mf



tm-side2.3mf



tm-side3.3mf



tm-side1.3mf



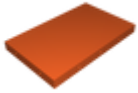
tm-side2.3mf



bottom.3mf



tm-side3.3mf



tm-side4.3mf



mould-top-v23.f3d



mould-top-v23.f3d



side1b.3mf



side1a.3mf



bottom4.3mf



side2b.3mf



bottom2.3mf



side2a.3mf



bottom3.3mf



bottom1.3mf

Print files



tm-side4_08n_04mm_pla_mk3s_4h2m.gcode

🌀 PLA 📏 0.80 mm 📐 0.40 mm ⌚ 4.04 hrs ⚖️ 185 g 🖨️ Prusa MK3/S/S+



tm-side3_08n_04mm_pla_mk3s_4h26m.gcode

🌀 PLA 📏 0.80 mm 📐 0.40 mm ⌚ 4.43 hrs ⚖️ 205 g 🖨️ Prusa MK3/S/S+



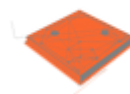
tm-side2_08n_04mm_pla_mk3s_4h49m.gcode

🌀 PLA 📏 0.80 mm 📐 0.40 mm ⌚ 4.81 hrs ⚖️ 211 g 🖨️ Prusa MK3/S/S+



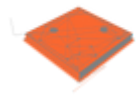
tm-side1_08n_04mm_pla_mk3s_5h19m.gcode

🌀 PLA 📏 0.80 mm 📐 0.40 mm ⌚ 5.31 hrs ⚖️ 233 g 🖨️ Prusa MK3/S/S+



bottom_03mm_pla_mk3s_7h25m.gcode

🌀 PLA 📏 0.40 mm 📐 0.30 mm ⌚ 7.42 hrs ⚖️ 181 g 🖨️ Prusa MK3/S/S+



bottom_03mm_pla_mk3s_7h25m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.42 hrs ⚖️ 181 g 🖨️ Prusa MK3/S/S+



tm-side3_08n_04mm_pla_mk3s_4h26m.gcode

🌀 PLA 📏 0.80 mm ⚖️ 0.40 mm ⌚ 4.43 hrs ⚖️ 205 g 🖨️ Prusa MK3/S/S+



tm-side1_08n_04mm_pla_mk3s_5h19m.gcode

🌀 PLA 📏 0.80 mm ⚖️ 0.40 mm ⌚ 5.31 hrs ⚖️ 233 g 🖨️ Prusa MK3/S/S+



tm-side4_08n_04mm_pla_mk3s_4h2m.gcode

🌀 PLA 📏 0.80 mm ⚖️ 0.40 mm ⌚ 4.04 hrs ⚖️ 185 g 🖨️ Prusa MK3/S/S+



tm-side2_08n_04mm_pla_mk3s_4h49m.gcode

🌀 PLA 📏 0.80 mm ⚖️ 0.40 mm ⌚ 4.81 hrs ⚖️ 211 g 🖨️ Prusa MK3/S/S+



side1b_03mm_pla_mk3s_4h59m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 4.98 hrs ⚖️ 128 g 🖨️ Prusa MK3/S/S+



side2b_03mm_pla_mk3s_4h59m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 4.98 hrs ⚖️ 128 g 🖨️ Prusa MK3/S/S+



side2a_03mm_pla_mk3s_7h5m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.09 hrs ⚖️ 178 g 🖨️ Prusa MK3/S/S+



bottom2_03mm_pla_mk3s_7h10m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.17 hrs ⚖️ 169 g 🖨️ Prusa MK3/S/S+



side1a_03mm_pla_mk3s_7h11m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.19 hrs ⚖️ 179 g 🖨️ Prusa MK3/S/S+



bottom4_03mm_pla_mk3s_7h12m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.20 hrs ⚖️ 170 g 🖨️ Prusa MK3/S/S+



bottom3_03mm_pla_mk3s_7h12m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 7.20 hrs ⚖️ 170 g 🖨️ Prusa MK3/S/S+



bottom1_03mm_pla_mk3s_8h7m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 8.11 hrs ⚖️ 206 g 🖨️ Prusa MK3/S/S+

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