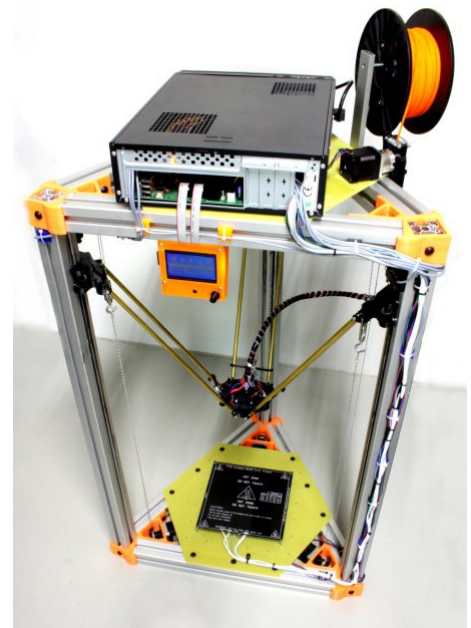


3Dino

The In-Circuit **3Dino** is a low budget stand alone Delta 3D-Printer. The 3Dino comes with the RepRap **Full Graphic Smart Controller** with SD-Card slot to execute G-Code Files directly from SD-Card. In standard line-up it offers a 214x214mm PCB heat bed with a built volume of 180x180x250mm, 0.5mm Nozzle for 3mm Filament, Auto Bed Leveling function and printing speed up to 2500mm/min. The maximum possible build volume is 250x250x250mm.



Dimensions

- Edge length: ~620mm (triangular base)
- Height of skeletal structure: 950mm
- Height with superstructure: 1200mm
- Dimensions heat bed: 214x214mm
- Print volume with heat bed: 180x180x250mm (bed can be removed/replaced for bigger build volume)
- Max. build volume: 250x250mm
- Resolution: 200um
- Printing speed: tested up to 2500mm/min
- Weight: ~20kg

Software

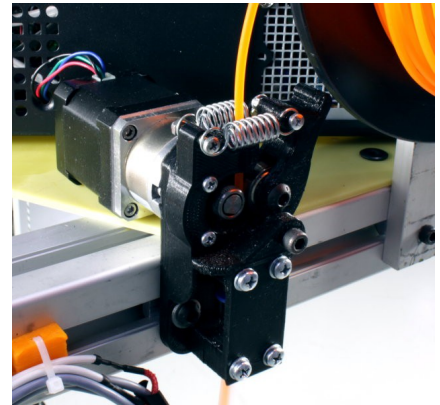
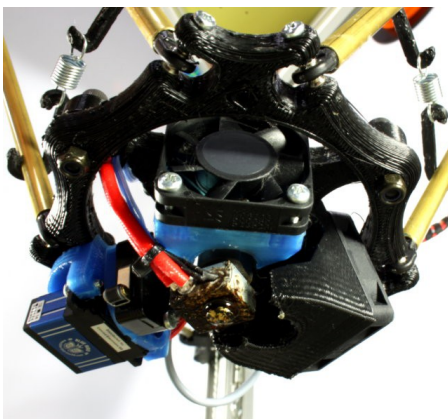
- Calibrated **Marlin** firmware installed
- We recommend slicing and printing software: **Simplify 3D** (<https://www.simplify3d.com>)
- We offer **Simplify 3D** print profiles for selected filaments

Hardware

- 100% Arduino Mega compatible controller board **ICstep01**
- RepRap's **Full Graphic Smart Controller** with SD-Card Slot installed
- 4x **A4988** stepper drivers
- 3x **Nema17** step motor (axis)
- 1x geared **Nema17** step motor (extruder)
- Mini ATX housing for **ICstep01** with integrated 400W power supply
- Compact bowden extruder for 3mm filament
- Print head with 0.5mm nozzle
- Auto bed leveling function integrated
- 12/24V PCB heat bed **MK2B**

Shipment

- Assembled printer will be delivered by dispatch on palette in a carrier box
- Package dimensions: ~800x700x1300mm, ~30kg



For more information visit: <http://www.in-circuit.de/>

Revision history:

Version	Date	Changes	Editor
A	2015/03/20	Initial Version	Klause