



# Opiliones

## Features of the Opiliones 1L large sized 3D printer:

- Equipped with glass round printbed
- Equipped with external SD card reader
- Galvanized steel frame
- Rostock "Delta" principle. 3 vertical columns (two pipes per column) on which the carriages move. Parallelogram construction to the adapter plate.
- Magnetic clamping of all moving parts. So it stays without play!
- All 12 Magnetic ball joints hardened and chiseled very precisely. Hardly any wear and a long lifespan.
- Very large sized and rigid frame made from laser-cut galvanized steel tubes.
- The timing belts have an insert of seven steel cable bundles. This gives little elongation and a precise print. Adjustment of belt tension is not required.
- Filament drive coupled directly to the hot-end. Resulting in a direct response, easy exchange of filament and easy to clean.
- Worm-gear in the extruder. Great strength in combination with a light weight engine.
- Extremely light carbon fiber rods for high dynamics.
- Printing surface with a diameter of 500 mm.
- Print height (max) 750 mm.
- Standard printing with layer thicknesses from 0.09 to 0.32 mm.
- Suitable for printing with 2.85 mm filament.
- Also available with 0.25 to 0.8 mm nozzles (standard 0.4mm).
- CE marking.
- Manufactured in accordance with ISO 9001:2008.
- Complies with the EU machine guidelines.