



TYPHOON

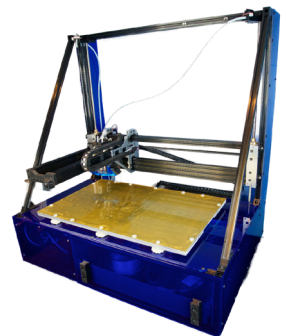
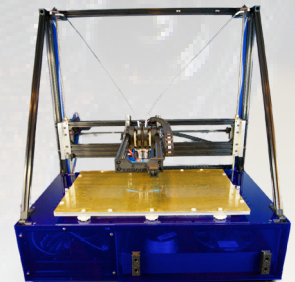
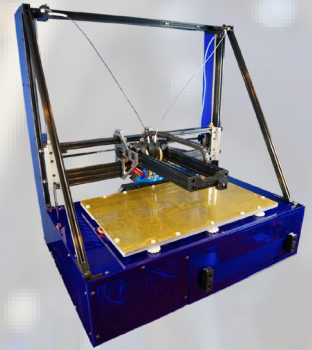
- **Print larger than before**
- **Print faster than before**
- **Print with more materials than before**
- **Print more accurately than before**

Rotech Technology Solutions' Typhoon is a professional grade 3D printer at a personal price.

Typhoon's Patent Pending features and designs give you the flexibility to print on a professional level. With unprecedented material capabilities, and the ability to print 3mm or 1.75mm filaments (even on the same print), you have the ability to do things never dreamed about in 3D printing. Features like a precision flat fixed bed with all 3 print axis located on the head, an integrated dehydrator for print materials, dual 7 to 1 Wade Direct Drive extrusion, quick swap nozzle and filament dimension capabilities, 32 Bit control board, and large print space - leaves everyone envious of your capabilities. Built with professionals in mind, the Typhoon delivers reliable, repeatable print results.

- A large print space allows for more options in prints. 20" x 12.6" x 18"
- All metal extruders, capable of 450+ C temperatures
- Fixed precision flat heated bed with PEI surface, can handle prints of 150+ C
- Runs both 1.75mm or 3mm filament (even concurrently on separate heads).
- The Typhoon hot end assembly allows for easy quick changes to the barrel/nozzle assembly to accommodate different filaments and different print settings.
- Nozzle sizes as small as .3mm and as large as 1.2mm.
- Uses the Octoprint web interface.
- Wired, wireless and manual interface.
- Out of filament sensors to pause prints when filament runs out.
- Open build area for easy access and inspection

Typhoon Developer Version: Includes 3d printer, a single complete hot end of any size barrel and nozzle for each extruder, and a polyetherimide surface bed. The printer comes with all the components needed for use. Hardened nozzles are extra. Additional heat sinks, barrels, nozzles and heater blocks are available for an additional charge. Other upgrades available.



Get Your TYPHOON Now... Call Today
(888) 243-5514

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OUTSIDE DIMENSIONS 32.5" x 24.5" x 36"

ABS Yes

ACCESSORIES INCLUDED 3d printer, a single complete hot end of any size barrel and nozzle for each extruder, and a polyetherimide surface bed. The printer comes with all the components needed for use out of the box.

BED ADHESIVE None

BUILD VOLUME 4,536 cu. in./ 77,276.16 cm³

CLOUD-BASED PRINTING No

CONNECTIVITY Ethernet, Micro SD, USB, Wi-Fi

COOLING FANS Yes

EMAIL SUPPORT support@rotechts.com

ENCLOSED PRINT CHAMBER No. Upgradeable to enclosed with High Temperature Upgrade

EXTRUDER CONFIGURATION Dual Direct

FILAMENT INCLUDED No

FILAMENT SIZE 1.75mm or 3mm

FRAME CONSTRUCTION Aluminum, Polycarbonate

HEATED BED Yes

INTERCHANGEABLE NOZZLES Yes

LCD SCREEN Tablet

MAINTENANCE TOOLS INCLUDED Yes

MANUAL Yes

MAX. BED TEMP. 150+ °C

MAX BUILD DEPTH 12.6" / 320mm

MAX BUILD HEIGHT 18"/468mm

MAX BUILD WIDTH 20"/516mm

MAX TEMP 450+ °C

PHONE SUPPORT 385-444-7100

PLA / TPE / TPU Yes

POLYCARBONATE / NYLON Yes

PRINT PLATE MATERIAL Polyetherimide

PRINT SPEED up to 150+ mm/sec

WARRANTY 90 day by manufacturer

UPGRADEABLE Yes

RECOMMENDED LAYER HEIGHT Print and nozzle Dependent

PRINT VIA REMOVABLE DEVICE USB Flash Drive

PROVIDED SOFTWARE None required

