

# WASP Presents WASP Spitfire Extruder



The innovative WASP Spitfire system leads to a whole new generation of extruders: the modular architecture allows to mount a specific barrel and nozzle for what's your need.

**Decide what you want to print,  
we give you the right extruder**



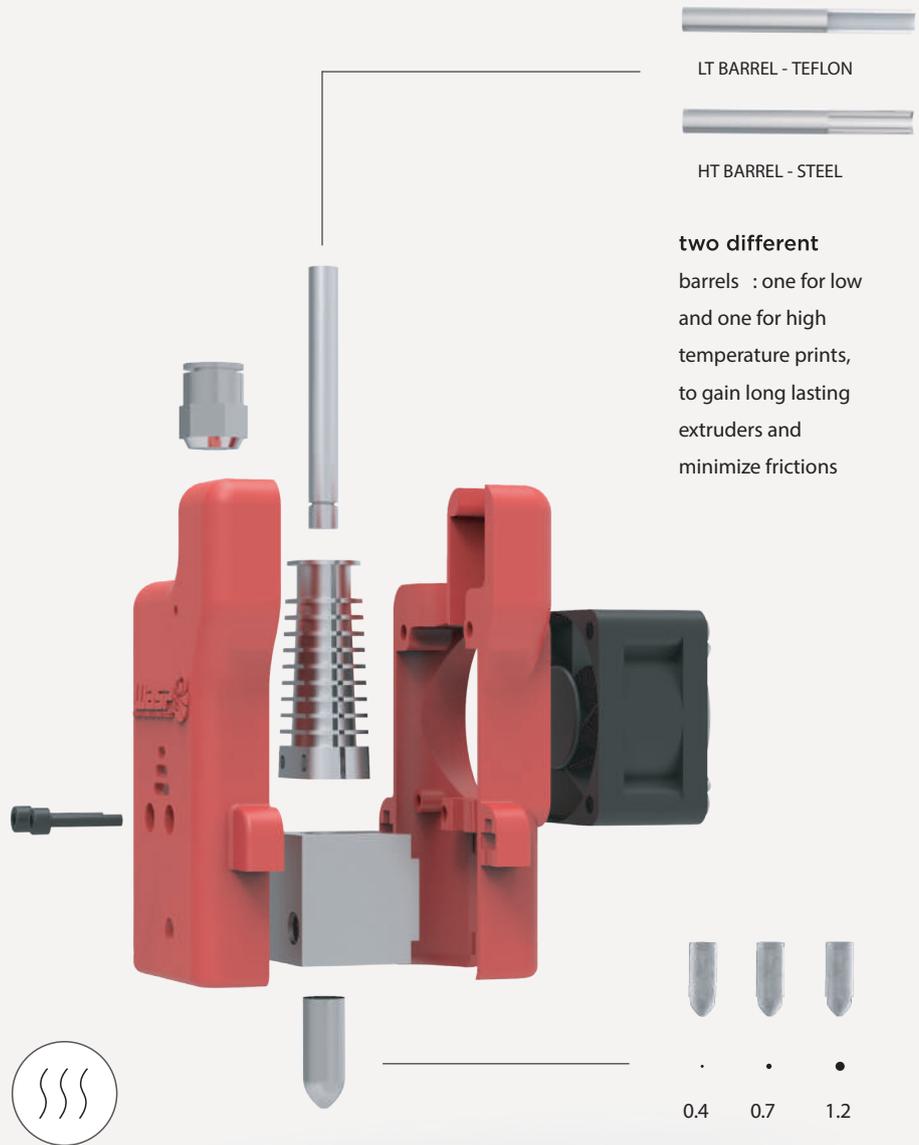
# YOU DECIDE WHAT TO PRINT, WE GIVE YOU THE RIGHT EXTRUDER

		PLA	PETG	ABS	FLEX*	PA	PC	HIPS	PA+C	ASA	PMMA	PP
LT BARREL - TEF	LO N	✓	✓	○	✓	○	○	✓	○	○	○	○
HT BARREL - S	TEEL	○	○	✓	○	✓	✓	○	✓	✓	✓	✓

\* advised nozzle  $\varnothing > 0.7$  mm



Spitfire system is based on the idea of an extractable cartridge composed of barrel + nozzle, which is now removable with a simple turn of screw



two different barrels : one for low and one for high temperature prints, to gain long lasting extruders and minimize frictions



new resistance can heat the nozzle up to 350°C for printing hardest materials

three nozzle sizes on the same extruder each for a specific need



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WASP PRESENTS

# ZEN EXTRUDER <sup>©</sup>

## THE FAST AND CLEAN DUAL EXTRUDER



ZEN Extruder is the solution for a **faster and accurate double extrusion 3D print**. Featuring the configurable Spitfire system and a totally mechanical basculating switch it just condenses all the best of WASP technology.

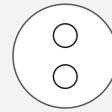


*dated April 2017*

## FAST AND ACCURATE: THE ESSENTIAL DOUBLE EXTRUDER



the switching system is designed totally mechanical (motor-free) to be faster than the others and more reliable in its work



the two different barrels allow to print different materials with different temperatures at the same time



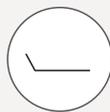
each of the two extruders implements the new configurable Spitfire system, giving you the possibility to set your barrel and nozzle at the best for every material



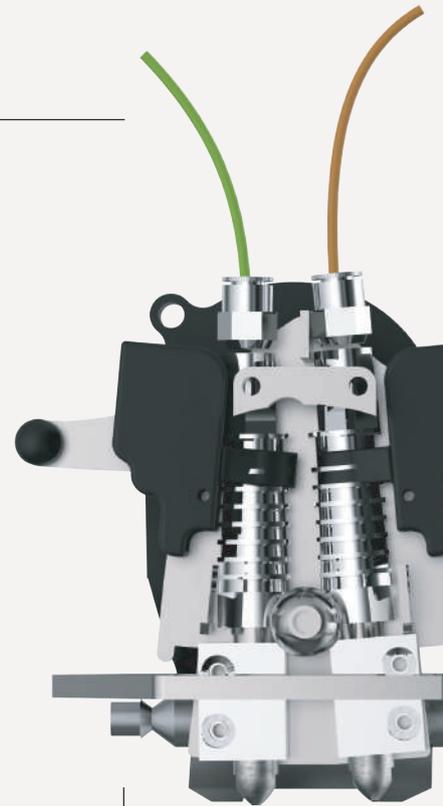
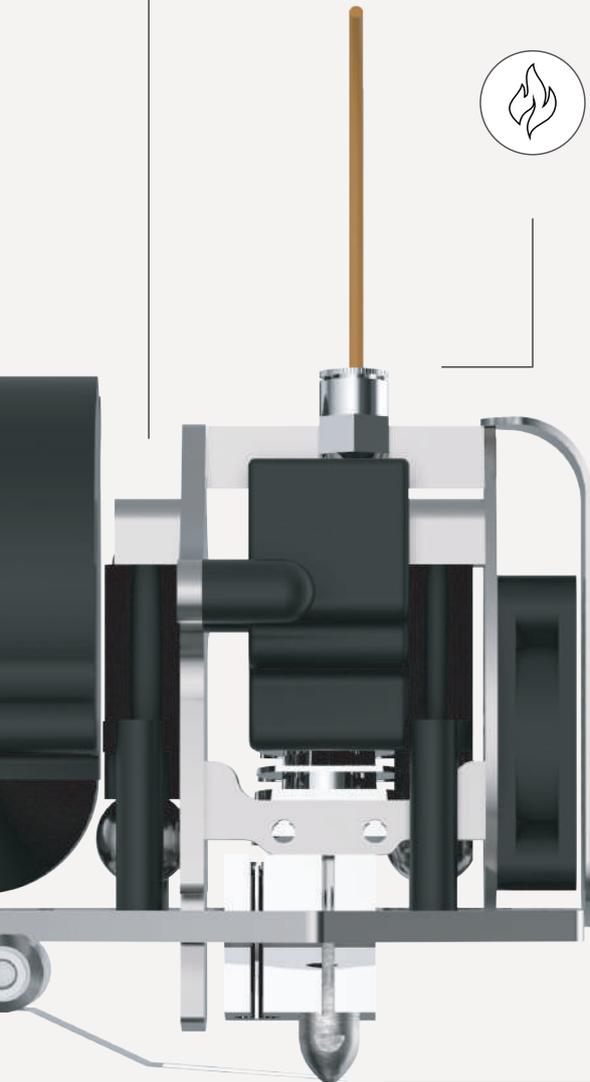
ZEN extruder is compatible with all the Delta WASP family (3MT excluded)



mount different nozzles to print with different resolutions at the same time



the innovative anti hoozing flaps keep the nozzles clean during the whole print without loss of time



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