

# SPECTRAL 30

## Level Up

For over 60 years we have been providing win to win manufacturing solutions, evolving technology to grow up by listening and respecting the needs of our customers.

Thanks to a continuous process of research and analysis, we develop those precise and reliable 3D printing systems for industry in order to guarantee maximum freedom of production, even on the most complex markets.

**Do you want to know our next evolution?  
Turn the page, Spectral is already on the market!**

#notoyshere



# SPECTRAL 30

## Data sheet

### Printing

**4 nozzles** x 1.75 mm filament  
**Fully automated** nozzle/plate levelling

### Drying

**4 Vento** drying units (5 kg spools max)

### Features

Magnetic/vacuum tray holder  
High power liquid cooling  
10" touch screen  
Jam detection  
Endspool detection

### Usable polymers

Ultem AM9085F™ - PEEK - PEKK - PAEK - PPSU - ABS  
ABS\_esd - ABS HD - ABS FAST - ASA - Carbon+ - Iglidur™  
Nylon+ - nPOWER - Glass+ - PCABS - PETG - zWAX

### Temperatures

Nozzles: 4 x **500° C** (no soft polymer capabilities yet)  
Plate: **300° C**  
Chamber: **250° C**  
Dryers: **110° C**

### Mechanicals

Printing envelope: **300 x 300 x 300 mm**  
Positioning precision (XYZ): **0.005 mm**  
Brushless AC motors on XYZ axes

### Electrical

Power supply: **380 V** (EU) or **240 V** (US) *three phase power*  
Energy consumption: **3.6 A** (average), **20 A** (line input)  
Energy dissipation: **TBA**

### Measures size

**1158(W) x 882(D) x 1788(H) mm**  
Weight: **400 Kg**

