



|                            | <b>DX / DX+</b>       | <b>DE / DE+</b>       | <b>D600/Pro</b>          | <b>F160 / PEEK</b>   | <b>F430</b>            | <b>PEEK-300</b>        | <b>F1000</b>           |
|----------------------------|-----------------------|-----------------------|--------------------------|----------------------|------------------------|------------------------|------------------------|
| <b>Build Size (L*D*H)</b>  | 300*250*300 (520)mm   | 400*300*300 (520)mm   | 600*600*600mm            | 160*160*200mm        | 400*300*300mm          | 300*300*400mm          | 1000*1000*1000mm       |
| <b>Shaft Structure</b>     | Cross Axis            | Core XY               | Gantry (Linear Module)   | Core XY              | Gantry (Linear Guides) | Gantry (Linear Guides) | Gantry (Linear Module) |
| <b>Filament Diameter</b>   | 1.75mm (3.0 optional) | 1.75mm (3.0 optional) | 1.75mm                   | 1.75mm               | 1.75mm                 | 1.75mm                 | 1.75mm                 |
| <b>Extruder</b>            | Geared Remote         | Geared Remote         | Geared Direct Drive      | Direct Drive         | Direct Drive           | Direct Drive           | Geared Direct Drive    |
| <b>Nozzles</b>             | Double (Max.3)        | Double (Max.3)        | Double                   | Single               | Double                 | Double                 | Double                 |
| <b>Best Printing Speed</b> | 45mm/s                | 45mm/s                | 45mm/s                   | 60mm/s               | 55mm/s                 | 60mm/s                 | 60mm/s                 |
| <b>Accuracy</b>            | 0.05mm                | 0.05mm                | 0.05mm                   | 0.04mm               | 0.04mm                 | 0.04mm-0.4mm           | 0.1mm                  |
| <b>Layer Resolution</b>    | 0.02mm                | 0.05mm                | 0.05mm                   | 0.01mm               | 0.02mm                 | 0.05mm                 | 0.05mm                 |
| <b>Screen</b>              | Touch 4.3"            | Touch 4.3"            | Touch 4.3"               | Touch 4.3"           | Touch 4.3"             | Touch 4.3"             | Touch 9.7"             |
| <b>Nozzle Temperature</b>  | Max. 260°C            | Max. 260°C            | 260°C+420°C              | 260 (Max.420)°C      | 260°C+420°C            | Max. 500°C             | 260 (Max.420)°C        |
| <b>Hot Bed</b>             | Max. 100°C            | Max. 100°C            | Max. 100°C               | Max. 150°C           | Max. 140°C             | Max. 200°C             | Max. 100°C             |
| <b>Hot Air System</b>      | -                     | -                     | Y (70°C) <b>Pro</b>      | Y (70°C) <b>Peek</b> | Y (70°C)               | Y (120°C)              | Y (60°C)               |
| <b>Filaments Drying</b>    | -                     | -                     | Y (45°C/65°C) <b>Pro</b> | -                    | -                      | Y (45°C/65°C)          | Y (45°C/65°C)          |
| <b>Air Filtration</b>      | -                     | -                     | Y                        | -                    | Y                      | Y                      | Y                      |
| <b>Emergency Stop</b>      | -                     | -                     | Y                        | -                    | -                      | Y                      | Y                      |
| <b>Servo Motor</b>         | -                     | -                     | X/Y                      | -                    | -                      | -                      | X/Y/Z                  |
| <b>Bed leveling</b>        | Manually              | Manually              | Automatic <b>Pro</b>     | Manually             | Automatic              | Automatic              | Automatic              |
| <b>Storage Media</b>       | USB Disk              | USB Disk              | USB Disk                 | USB Disk             | USB Disk               | USB Disk               | USB Disk               |
| <b>Fully Enclosed</b>      | Half                  | Half                  | Full                     | Full                 | Full                   | Full                   | Full                   |