

## PRODUCT SPEC SHEET

## P4K

## 24/7 production of small, ultra-high resolution end-use parts.

The P4K is the opposite of other, one-size-fits-all 3D printing solutions. With a range of models available, users can choose their optical configuration based on part size, feature-size requirements and throughput, and tailor a solution that best suits their needs. With resolutions of between 23  $\mu$ m-90  $\mu$ m on the X and Y axes, the P4K can easily produce detailed parts in a range of sizes.

Designed for a 24/7 production environment, the P4K can run lights-out, with little to no user intervention required. Easily print parts at volume with the quality, surface finish and tolerances needed for end-use applications.

| _ | 73 cm (28.7 in) | _      | 48 cm (18.9 in) |                  |
|---|-----------------|--------|-----------------|------------------|
|   |                 | ).<br> |                 | 135 cm (53.1 in) |

| MACHINE PROPERTIES*           |  |  |
|-------------------------------|--|--|
| Build Envelope<br>(L x W x H) | P4K 35                                 | 90 x 56 x 180 mm<br>(3.5 x 2.2 x 7.1 in)     |
|                               | P4K 62                                 | 160 x 100 x 180 mm<br>(6.3 x 3.9 x 7.1 in)   |
|                               | P4K 75                                 | 192 x 120 x 180 mm<br>(7.6 x 4.7 x 7.1 in)   |
|                               | P4K 90                                 | 233 x 141.5 x 180 mm<br>(9.1 x 5.7 x 7.1 in) |
| Native XY Resolution          | P4K 35                                 | 35 μm  |
|                               | P4K 62                                 | 62 µm  |
|                               | P4K 75                                 | 75 μm  |
|                               | P4K 90                                 | 90 μm  |
| Z Resolution                  | 25 - 150 μm                            |  |
| Warranty                      | 1 year back to factory included        |  |
| Footprint<br>(L x W x H)      | P4K 35, 62, 75                         | 73 x 48 x 135 cm<br>(28.7 x 18.9 x 53.1 in)  |
|                               | P4K 90                                 | 73 x 48 x 160 cm<br>(28.7 x 18.9 x 63.0 in)  |
| Weight                        | P4K 35, 62, 75                         | 87 kg (191.8 lb)                             |
|                               | P4K 90                                 | 89 kg (196.2 lb)                             |
| Electrical Requirements       | 100-120V, 5.4 Amp<br>220-240V, 2.4 Amp |  |

## SYSTEM PROPERTIES

- Designed to run 24/7 in a production environment
- · Material changeover can be done quickly and easily
- Delivered with all relevant software for automatic support generation and perfect part production

<sup>\*</sup>Specifications are subject to change without notice.