## TrueSort ${ }^{\text {TM }}$ parcel sorting solution

# Flexible parcel automation. 

TrueSort parcel sorting solution from BlueCrest simplifies the way you handle large volumes of parcels by using automation to accelerate and refine your manual sorting process. With its flexible, modular design, it enables you to customize and expand
your system to meet changing business needs with minimal downtime and costs. The TrueSort solution offers a wide array of tray technologies: Bomb Bay, Push, Tilt and Shoe. Each of these options will help you sort many different parcel weights and sizes.


| Specifications | Tilt | Push | Bomb bay | Shoe |
| :---: | :---: | :---: | :---: | :---: |
| Design throughout | Design throughput 6 - 12K trays per hour | 5-10K trays per hour | 6-14K trays per hour | 2-5K calculated using average product length |
| Induction | Manual placement on trays | Manual placement on trays | Manual placement on trays | Automated induction lanes |
| Barcode/OCR/Image capture options | Inline on the transport, top facing | Inline on the transport, top facing | Inline on the transport, top facing | Inline on the transport, up to 5 sides |
| Weight capture | Offline encoding desks | Offline encoding desks | Offline encoding desks | Inline on the transport |
| Dimension capture | Offline encoding desks | Offline encoding desks | Offline encoding desks | Inline on the transport |
| Product mix | Sorts full product mix including irregular small items. | Sorts full product mix including irregular small items. <br> Gentle transfer of fragile items. | Sorts full product mix including irregular small items. <br> Exit drop limits use for fragile items. | Sorts large and heavy packages. <br> Not ideal for irregular small items. |
| Dimensions, maximum $L \times W \times D$ (Length in the direction of travel) | $\begin{aligned} & 330 \mathrm{~mm} \times 330 \mathrm{~mm} \times \\ & 250 \mathrm{~mm} \end{aligned}$ | $1000 \mathrm{~mm} \times 700 \mathrm{~mm} \times$ 500 mm | $1100 \mathrm{~mm} \times 650 \mathrm{~mm} \times$ 300 mm | $1500 \mathrm{~mm} \times 900 \mathrm{~mm} \times$ 900 mm |
| Dimensions, minimum $L \times W \times D$ (Length in the direction of travel) | None | None | $\begin{aligned} & 102 \mathrm{~mm} \times 102 \mathrm{~mm} \times \\ & 7 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 102 \mathrm{~mm} \times 102 \mathrm{~mm} \times \\ & 7 \mathrm{~mm} \end{aligned}$ |
| Product weight | $\begin{aligned} & 0.1-4.5 \mathrm{~kg} \\ & 0.1-12 \mathrm{~kg} \end{aligned}$ | $0.1-24 \mathrm{~kg}$ dual tray 0.1 - 12kg single tray | 0.1 - 10kg | 0.1 - 50kg |
| Layout options | Linear or loop configuration | Loop configuration | Loop configuration | Linear configuration |
| Sort to | Sacks, carts, gaylord boxes, chutes | Sacks, carts, gaylord boxes, chutes | Sacks, carts, gaylord boxes, chutes | Chutes, gravity feed, controlled descent |

BlueCrest Inc. / 37 Executive Drive / Danbury, CT 06810 For more information, call 877-406-7704 or visit us online at bluecrestinc.com.

