NPI
A DURAVANT COMPANY

Efficiency Through Innovation

Xstream

High Throughput Sliding Shoe Sorter

ENGINEERED ASSEMBLED IN THE USA

www.NPIsorters.com - +1 (888) 821-SORT (7678) - 14901 Trinity Blvd. Fort Worth, TX 76155

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Shown with 10 outputs and optional mezzanine
Labeling can be provided as an option

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Xstream High Throughput Sliding Shoe Sorter

Throughput: Up to 24,000 Parcels Per Hour

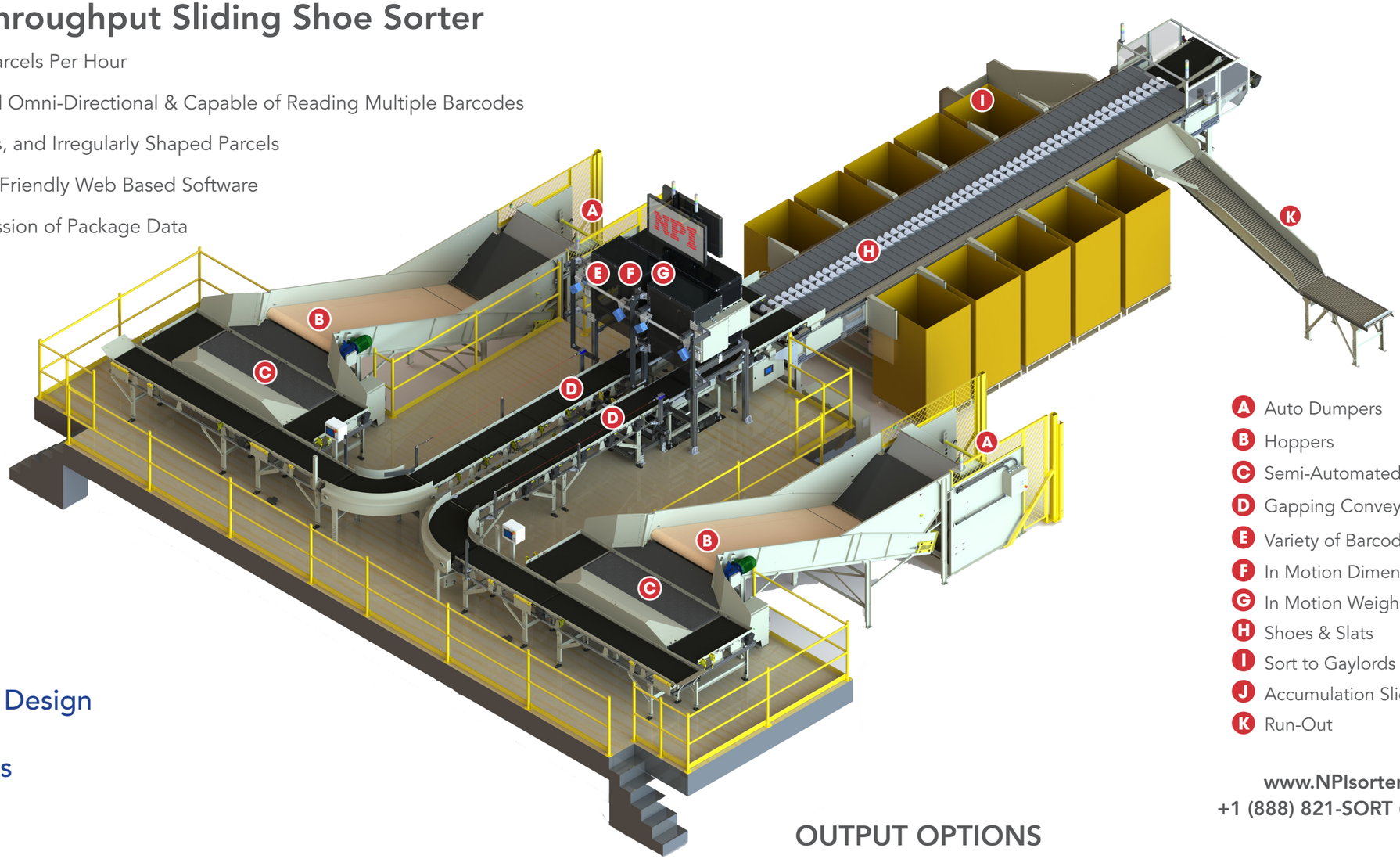
Barcode Reader: Multi-Sided Omni-Directional & Capable of Reading Multiple Barcodes

Sorts: Flats, Boxes, Poly Bags, and Irregularly Shaped Parcels

Software: Versatile and User-Friendly Web Based Software

Data: Secure API for Transmission of Package Data

Singluation: Gap Based



- A Auto Dumpers
- B Hoppers
- C Semi-Automated Bulk Singulators
- D Gapping Conveyors
- E Variety of Barcode Readers
- F In Motion Dimensioning
- G In Motion Weighing
- H Shoes & Slats
- I Sort to Gaylords
- J Accumulation Slide
- K Run-Out

Compact & Scalable Design
Precise Accuracy
Reduced Labor Costs

See it in Action:

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PACKAGE TYPES

BOXES	POLY BAGS		FLATS

OUTPUT OPTIONS

COLLAPSIBLE BINS	MAIL / PARCEL CARTS	GAYLORDS	SACKS

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Equipment

Semi-Automated Bulk Singulator	Optional dumper-hopper and patented singulation table
Gapper Module	Creates consistent gaps between poly bags, parcels, and boxes for accurate sortation
Dimension, Weigh, Scan	- 3D dimensioning with Certified Legal For Trade option available - In-motion weighing with up to 2g accuracy. Certified Legal For Trade option available - Configurable up to 6 sided BCR and OCR reading
Max Sorting Rate	Up to 24,000 parcels per hour
Output Modules	Configurable to 22 inch, 33 inch, or 44 inch pitch which supports sorting into sacks, carts, or gaylords

Physical Mail Characteristics

Length	Min	4"	101mm
	Max	24"	610mm**
Width	Min	4"	101mm
	Max	20"	508mm
Height	Min	0.197"	5mm
	Max	18"	457mm**
Weight	Min	0.8 oz	23g
	Max	60 lbs	27.2 Kg**

** greater capacity optional

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Why Choose the Xstream?

- Throughput up to 24,000 parcels per hour
- Designed to sort difficult to automate packages like poly bags and also reliably processes flats, padded bags, and boxes
- Flexible dimensioning, weighing and scanning (DWS) functionality to meet the needs of any application
- Parcels are accurately sorted into different bin destinations such as sacks, carts, or gaylords, dependent upon configuration requirements
- Sensors for bin full, bin present, and divert confirmation
- Capable of processing parcels at a high throughputs using shoes and slats optimized for consistent anti-jam sorting
- Modular design allows the Xstream to be upgraded as your business grows
- Standardized and secure API for interface to customer's sort control system
- Versatile and user-friendly web based operating and diagnostic software
- Impact-resistant fiber-reinforced nylon endcaps
- Optional in-line labeling available

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