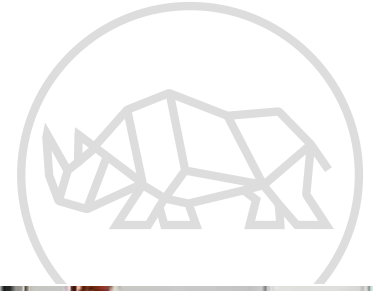
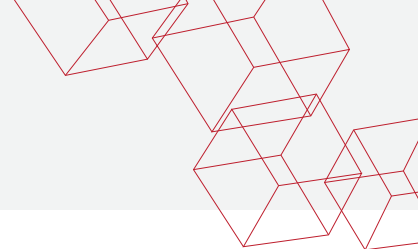


NIDO AUTOMATION



deneb BELT SORTER

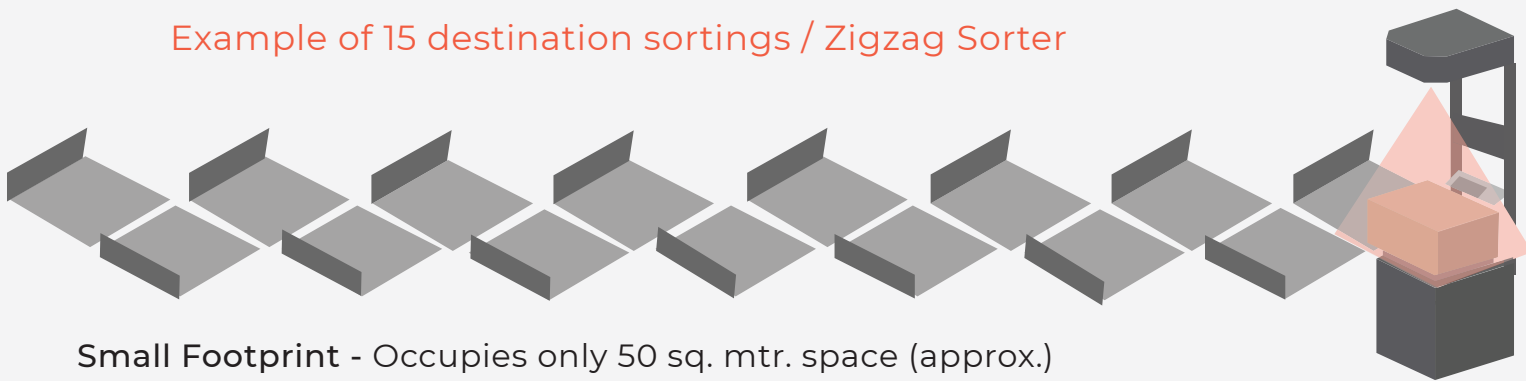
All in One Scanning, Dimensioning, Weighing & Sorting



PRODUCT HIGHLIGHTS

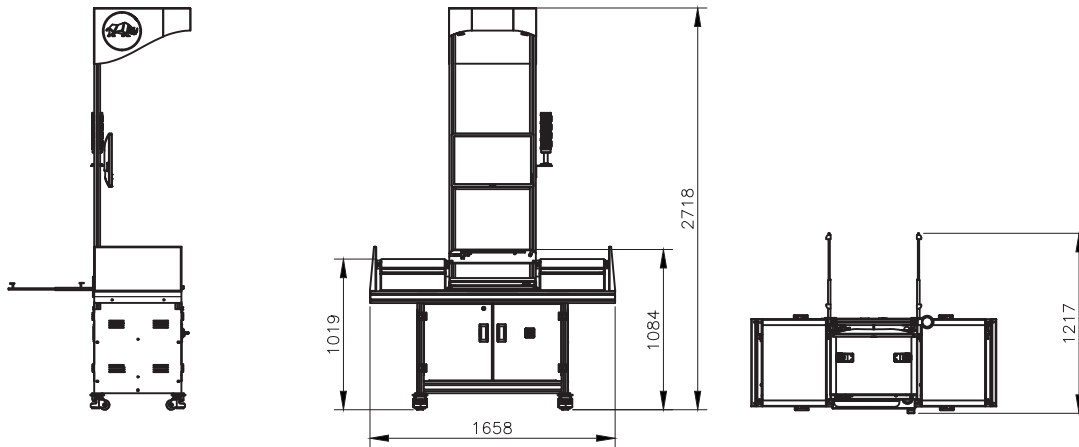
- Receives and updates SKU data to client's WMS on real-time.
- Captures carton ID, dimensions, weight and profile image of shipments
- Customized outfeed system - the number of sorting destinations can be customized as per the requirement.
- Provides actual weight and volumetric weight for shipping rate assessment

Example of 15 destination sortings / Zigzag Sorter

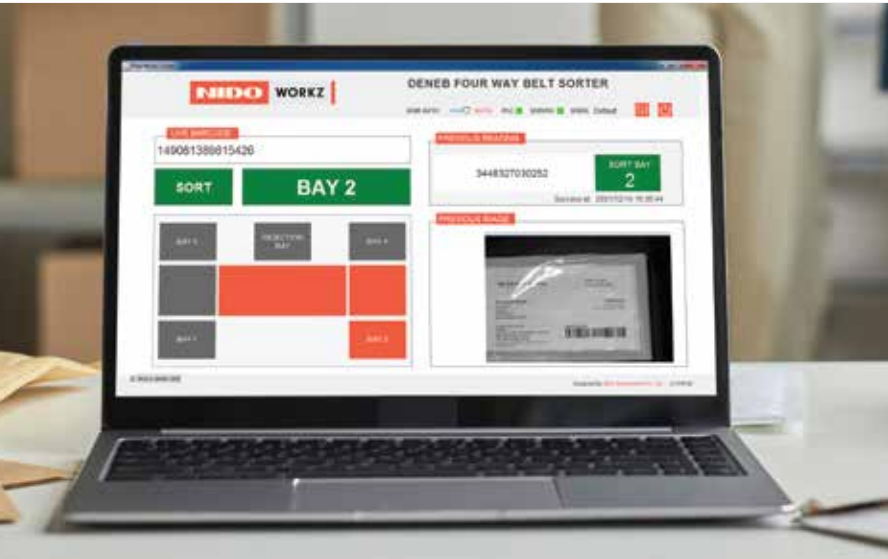


Small Footprint - Occupies only 50 sq. mtr. space (approx.)

Scalable - Can be made double-decker, which occupies the same floor space.



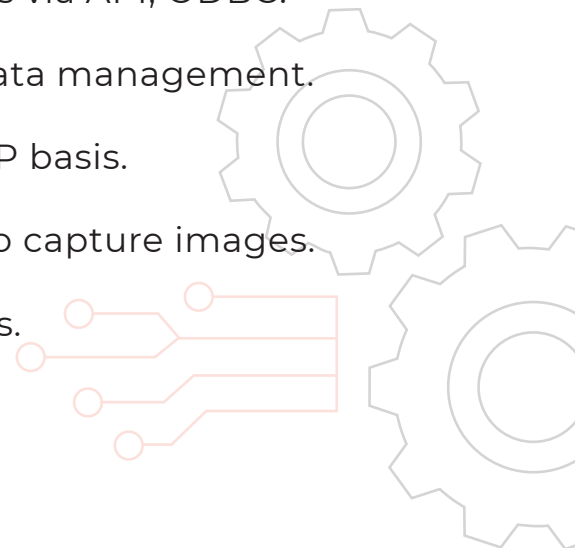
DENE B BELT SORTER		
Frame	Size	1500mm x 605mm x 2300mm
	Material	Square tube sheet metal parts ordinary. carbon steel-Q235B
	Wheel	3 inches with brake
	Table Height	800±50mm
Barcode camera	Communication Interface	Gigabit Ethernet
	ISP function	Support sharpness, noise reduction, gamma correction, look-up table, black level correction, brightness, contrast, etc.
	Pixels	6000000
	Exposure	Adopt global shutter, support automatic exposure, manual exposure, one-key exposure and other modes;
	Data Format Data Format	Mono8/10/12; compatible with Gige vision protocol and GenIcam
	Power Supply	Support POE power supply, DC (6V-24V) wide voltage power supply
	Barcode Type	Code128/Code39 code/EAN code/two-dimensional code)
	Field of Vision	Field of view 730mm*550mm, depth of field 650mm
	Resolution	4024*3036
	Light Source	20 27W fill light
	Image	Support image acquisition, storage, upload
	Code Scanning Speed	0.4-0.6S/piece
	Read Rate	10μ
3D Volume Camera	Size	130mm*76.2mm*28.8mm
	Material	All aluminum (heat dissipation)
	Color	Black
	Depth	85°(Level)72°(Vertical)
	Data/Power Interface	USB2.0
	Range	650*550*500 (standard L W H)
	Accuracy	H : ±5mm L W±10mm
	Speed	0.5-0.7S/pcs
Belt Conveyor	Belt Type	Flat belt plus guide bar
	Belt Platform Size	428mm (bandwidth) * 600mm (horizontal projection length)
	Belt Material	PVC matt black glossy
	Rolling Type	V-groove plus smooth surface
	Rolling Diameter	Ø67mm
	Rolling Effective Length	428mm
	Rolling Power	400W
	Rolling Input Voltage	DC48V
	Rolling Frame Material	Sheet metal parts Ordinary carbon steel-Q235B
	Rolling Color	7016 dark gray
Electronic platform scale	Transmission Speed	1-1.5m/S
	Scale Body Size	4050 (400mm*500mm)
	Scale Body Material	Carbon steel-Q235B
	Scale Body Color	Blue
	Scale Sensor	L6E3
	Scale Indicator Display	LED
	Scale Weight Update Rate	50TIME/S
	Scale Supply Voltage	100-240VAC
	Scale Communication Interface	RS-232
	Scale Operating Temperature	-10°C~40°C
	Scale Weighing Range	0.2Kg~60Kg
Scale Weighing accuracy	±20g	

**NIDO****WORKZ****SOFTWARE SOLUTIONS**

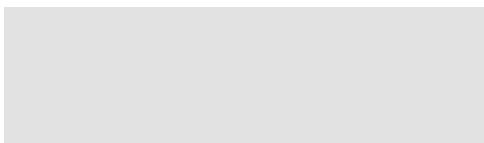
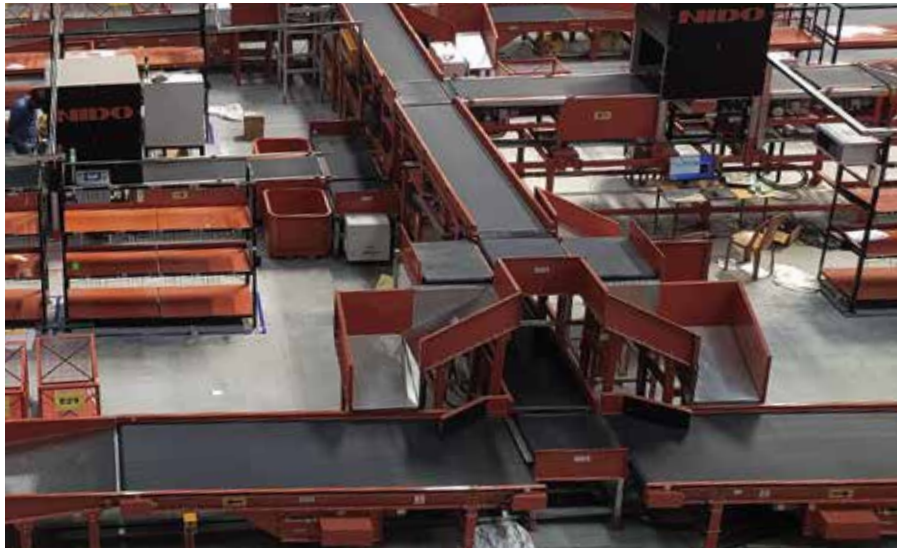
What happens
to the data once
you have it from
the machine?

NidoWorkz, our proprietary software, collects the data allowing you to format, store, validate, utilize and transfer it as needed.

- Software with user friendly interface to gather, validate & transfer data to many types of host systems and databases.
- Direct interface with WMS / ERP applications via API, ODBC.
- Custom import / export functions for easy data management.
- Data transfer on real time / batch mode / FTP basis.
- Integration with digital camera/IP Camera to capture images.
- Can be customized as per your requirements.



OUR INSTALLATIONS



022 4225 6225



+91 81081 15886



sales@nidoworld.com



www.nidoautomation.com

WHY NIDO'S DENEK BELT SORTER?

BENEFITS

- Eliminate data entry errors.
- Cut labor time and increase throughputs.
- Utilize space more efficiently for storage and slotting.
- Volumetric weight calculation to reduce shipping costs.
- Selecting the right carton size, reduce packing material.
- Cataloging with dimension, weight and profile images.
- Eliminate shipping chargebacks from the carriers.

APPLICATIONS

PARCEL SHIPPING

Save you money on parcel shipping costs, improve your manifesting efforts, and assist you in revenue recovery.

SPACE OPTIMIZATION

Optimize your operation, leading to improved order fulfillment, carton selection, slotting projects, and overall warehouse efficiency.

WAREHOUSING & DISTRIBUTION

Utilize data for storage location allocation, carton selection and shipment planning. Can be integrated with our ANTARES Put To Light (PTL) System to incorporate secondary sorting.

Get in touch with us

NIDO Machineries Pvt. Ltd.
Corporate Office: Unit 311,
Wadala Udyog Bhavan,
Naigaon Cross Rd Wadala,
Mumbai 400031, India

Manufacturing Unit
& Experience Centre:
Gat No. 216 to 222, Gonde,
Wadivarhe, NH-3, Igatpuri,
Maharashtra 422403, India

M: +91 81081 15886
T: +91 22 4225 6225
E: sales@nidoworld.com
nidoautomation.com

