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PRODUCT  
CATALOGUE  
2016 - 2017



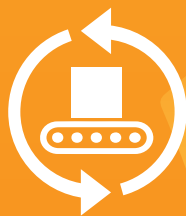
MATERIAL  
HANDLING



END OF LINE  
PACKING



INDUSTRIAL  
CLEANING



WAREHOUSE  
AUTOMATION



## About Us

### WEIGH | FILL | PACK | LIFT | MOVE | CLEAN

### NIDO - the trusted partner for all your capital equipment needs

Nido Machineries Pvt. Ltd. (NIDO), established in 2010, is a Mumbai based firm having interests in outsourced manufacturing, distribution and servicing of a comprehensive range of standalone, integrated automation and customised solutions in the categories of:



#### MATERIAL HANDLING



#### INDUSTRIAL CLEANING



#### END OF LINE PACKING



#### WAREHOUSE AUTOMATION

NIDO is a **comprehensive solutions provider and integrator**, selling products in its own brand name and also representing the most reputed brands from around the world to provide customers with holistic solutions in the above mentioned business categories.

We provide the following services:

- Layout Planning / Consultancy
- Equipment Selection
- Equipment Sales
- Equipment Rentals
- Equipment Buyback
- Used Equipment Buy / Sell
- Equipment Service
- Annual Maintenance Contracts
- Spares & Accessories
- Equipment Training (Safety & Operations)

### Why Work With Us?



Comprehensive Product & Services Portfolio



Customised Solutions



High Quality Equipment



Strong International Partnerships



Prompt after Sales Service & Support



Streamlined Processes



Customer Centric Approach



Large Stocking Capacity



Ready Spares Availability



### MISSION

To become the premier solutions provider in each of our product categories and services by offering a breadth of quality products at affordable prices, minimal delivery time and honest after sales support to our customers, big and small.



### VISION

To be an INR 50 Billion group providing a 360 degree solution in the industrial equipment industry.



### VALUES

- Honesty
- Team Work
- Customer First
- Transparency
- Vendors as Partners
- Growth Focused



## Warehouse Automation :: Conveyor Automation ::



Roller Conveyor



Belt Conveyor



Modular Plastic Belt Conveyor



Pallet Chain Conveyor



Pallet Roller Conveyor



Pallet Elevator



## Warehouse Automation :: Automated Guided Vehicles ::



**FX 15**

Lifting Height: 85 - 3360mm  
Load: Half pallets, boxes, paper reels, cradles.  
Max. Weight: 1300 - 2000kgs  
Can be customised.



**FX 40**

Lifting Height: 85 - 3600mm  
Load: Pallets, racks & long loads  
Max. Weight: 1500kgs  
Can be customised.



**CX 01**

Lifting Height: 400 - 435mm  
Load: Racks  
Max. Weight: 226kgs  
Can be customised.



**CX 10**

Equipped with dual drive dual steer  
Lifting Height: 800mm  
Load: Metal boxes  
Max. Weight: 500kgs  
Can be customised.



## Warehouse Automation :: Automated Storage & Retrieval Systems ::



ASRS mainly consists of masts, lifting carriage, horizontal travelling mechanism, hoist mechanism, load handling device (short for LHD), guide wheel device, safety device, control cabinet etc. It has the advantages of simple structure, light weight, high speed, impact resistance and lower maintenance cost.

Load Weight: 30 - 3000kgs  
Max. Height: 20 - 36m  
Fork Type: Single deep / double deep  
Mast: Round pipe or square pipe(steel)  
Lift Driven Type: Chain / steel wire rope  
Cargo Dimension: 3200mm x 2200mm x 2000mm  
Can be customised.



### Cubiscan 75

Captures dimensions and physical weight of boxed items  
 Max. Dimensions: 1016mm x 710mm x 610mm  
 Max. Weight: 35kgs  
 Powerful 3D camera to capture image.  
 Can be integrated with ERP / WMS, barcode scanner & printer



### Cubiscan 100

Captures dimensions and physical weight of boxed items  
 Max. Dimensions: 610mm x 610mm x 914mm  
 Max. Weight: 50kgs  
 Can be integrated with ERP / WMS, barcode scanner, camera & printer



### Cubiscan 125

Captures dimensions and physical weight of small parts, irregular shapes and boxed items  
 Max. Dimensions for boxed items: 610mm x 610mm x 914mm  
 Max. Dimensions for irregular items: 450mm x 450mm x 305mm  
 Max. Weight: 25kgs  
 Can be integrated with ERP / WMS, barcode scanner, camera & printer



### Cubiscan 150

Captures dimensions and physical weight of boxed items  
 Max. Dimensions: 1200mm x 1000mm x 1000mm  
 Max. Weight: 70kgs  
 Can be integrated with ERP / WMS, barcode scanner, camera & printer



### APACHE Portal

Ceiling or wall mounted structures  
 Captures dimensions & physical weight of pallets, cargos, large volumes  
 Measuring Area: 1800mm x 2000mm x 2500mm  
 Speed of Movement of Sensors: 20m/min



### VICAM Snap

5MP camera with LED illumination  
 Reads barcodes & 2D codes; captures HD images & can be used for OCR  
 Reading Area: 310mm x 260mm x 300mm  
 Can be integrated with ERP / WMS, printer  
 Can be integrated into mobile picking & transport trolley







## Warehouse Automation :: Dynamic Dimensioning, Weighing & Scanning ::



### ND - CWC series Online Check Weigher

Weighing Range: 5g - 40kgs

Accuracy:  $\pm 0.2g - 20g$

Weighing Speed: 20 - 150bags/min

100 memory preset ; printer output ready



Air Jet Rejector



Flipper Type Rejector



Falling Drop Rejector



### Cubiscan 200 - TS

Captures dimensions and weight of boxed items in motion

Max. Dimensions: 1530mm x 1220mm x 920mm

Max. Weight: 50kgs

Conveyor Speed: 30 - 70m/min

Min. Package Interval: 700mm



### DWS Systems for Conveyable Objects

Weighing, dimensioning & scanning in motion  
of cuboidal & odd shaped items

Captures dimensions, weight, barcode & image

Automatically prints label with all the information

Can be integrated with ERP / WMS & Sorters

Can be customised.



### Apache Conveyor

Captures dimensions, weight & images of cargos of any shape

Ideal for pallets, cargos, large volumes

Measuring Area: 3500mm x 2500mm x 2800mm

Speed Of Movement: 10 - 30m/min

Can be customised.



## Warehouse Automation :: Sorters ::



### Swing Arm Sorter

Sorting Capacity: Max. 3600pcs/hr

Transport Speed: Max. 1.5m/sec

Max. Sorting Parcel Size: 1000mm x 800mm x 400mm

Min. & Max. Weight of Parcel: 0.5kg - 30kgs

Can be integrated with Chutes, Induction Conveyors,  
Scanners & DWS systems



### Cross Belt Sorter

Sorting Capacity: Max. 7600pcs/hr

Transport Speed: Max. 2.5m/sec

Max. Sorting Parcel Size: 500mm x 450mm x 250mm

Min. & Max. Weight of Parcel: 0.1kg - 35kgs

Can be integrated with Chutes, Induction Conveyors,  
Scanners & DWS systems



## Select List of Nido Customers

### Pharma & Chemicals



### Logistics & E-commerce



### Auto & Ancillary



### Manufacturing & Engineering



### Food & Beverages



### Consumer Products






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## Contact Us



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### AUTHORISED REPRESENTATIVE / DEALER

Mumbai • Delhi • Chennai • Bengaluru  
Hyderabad • Pune • Vapi • Ahmedabad  
Rajkot • Nagpur • Nashik • Indore

### Corporate Office:

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### Warehouse & Service Centre:

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