TABLE-TOP MODULAR CONVEYORS

Product Overview

You are currently viewing:

Table-Top Modular Conveyors

Additional Indexing Products:

- Servo Positioner Rotary Table .................. IN-GTB
- RDM Dial Indexers ............ IN-RDM
- RA Right Angle Drives .......... IN-RA
- RD HD Dial Indexers .......... IN-RD
- E-Series HD Drives .......... IN-EHD
- MDE/HDE Indexers .......... IN-MDE
- RSD Flexible Servo Drives .. IN-RSD
- RGS/RGD Shaft/Flange Drives .......... IN-RGS
- Parallel Shaft/Flange Drives .......................... IN-PAR
- RNG Easy Access Dial Indexers ................. IN-RNG
- Rite-Link Conveyors .......... IN-RLC
- Heavy Duty Modular Conveyors .......... IN-HDC
- LPP Linear Part Handles ...... IN-LPP
- RPP Rotating Part Handlers .. IN-RPP
- Overload Clutches ............... IN-CLU
- Custom Cams .................. IN-CAM

Dimensions and technical information are subject to change without notice
Features:

**CAMCO Modular Table Top Precision Link Conveyors** are ideal for linear transfer applications with features including:

- Modular frame design in fixed increment lengths facilitates quick assembly and delivery.
- Table-Top or Base mounted
- Available in carousel or over-under style
- Precision positioning of parts for assembly or manufacturing processes
- High-speed station-to-station parts transfer
- Precision links with roller bearing cam followers for smooth transfer and long life.
- Link sizes (3-inch, 4.5-inch, 6-inch) to meet most application requirements
- Open frame design for pass-through of belting, linkages, electric and air supply components.
- Optional bases, line shafts & tooling plates
- Complete with motorized index drive system including overload protection.

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3.0 INCH SERIES
Table-Top Modular Conveyors | Dimensions and Configurations

Modular Conveyor (module only)

Modular Conveyor (drive package)

Standard Drive Package
- 512RA Index Drive
- R225 Gear Reducer
- 6.0FC-SD Overload Clutch (Shaft Drive)
- 6.0S-SD Overload Clutch (Direct Drive)
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

Heavy-Duty Drive Package
- 662RA Index Drive
- 7300C Gear Reducer
- 11FC-SD Overload Clutch (Shaft Drive)
- 6.0-SD Overload Clutch (Direct Drive)
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

Direct Drive Carousel

Dimensions and technical information are subject to change without notice.
4.5 INCH SERIES

Table-Top Modular Conveyors | Dimensions and Configurations

Modular Conveyor (module only)

Standard Drive Package
- 512RA Index Drive
- R225 Gear Reducer
- 6.0FC-SD Overload Clutch (Shaft Drive)
- 6.0S-SD Overload Clutch (Direct Drive)
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

Heavy-Duty Drive Package
- 662RA Index Drive
- 7300C Gear Reducer
- 11FC-SD Overload Clutch (Shaft Drive)
- 6.0-SD Overload Clutch (Direct Drive)
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

Index
Distance [in.] | Indexer Stops
---|---
4.50 | 8
9.00 | 4
18.00 | 2

Direct Drive Carousel

Dimensions and technical information are subject to change without notice
**6.0 INCH SERIES**

Table-Top Modular Conveyors | Dimensions and Configurations

**Modular Conveyor (module only)**

![Diagram of Modular Conveyor (module only)]

**Modular Conveyor (drive package)**

**Standard Drive Package**
- 662RA Index Drive
- 7300C Gear Reducer
- 11FC-SD Overload Clutch (Shaft Drive)
- 6.0S-SD Overload Clutch (Direct Drive)
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

**Heavy-Duty Drive Package**
- 800RD Index Drive
- 7300C Gear Reducer
- 25FC-SD Overload Clutch
- 1 hp high-cycling, performance AC Motor
- IM-pAC Motor Control

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<td>12.00</td>
<td>3</td>
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**Direct Drive Carousel**

![Diagram of Direct Drive Carousel]

All dimensions subject to change. For actual dimensions please request the current drawing from CAMCO.

Dimensions and technical information are subject to change without notice.
Shaft Drive Carousel

Shaft Drive Over/Under

Direct Drive Over/Under

Dimensions and technical information are subject to change without notice
TABLE-TOP MODULAR CONVEYORS

Conveyor Types

- MODULE ONLY
- OVER-UNDER SHAFT DRIVEN
- CAROUSEL-SHAFT DRIVEN
- OVER-UNDER DIRECT DRIVE
- CAROUSEL-DIRECT DRIVEN

Carousel Indexer Position

1
2
3
4

Over/Under Side

DRIVE - SIDE 1

DRIVE - SIDE 2

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**TABLE-TOP MODULAR CONVEYORS**

### Tooling Plate Options Carousel

- **Upper Steel Tooling Plate** (18" Sections)
- **Horizontal Steel Tooling Plate**
- **Light Duty 16 x 80 Aluminum Extruded T-Slot Mounting Bar**
- **Heavy Duty Vertical Steel Tooling Plate W/T-Slots Or Keyways**
- **Light Duty 28 x 160 Aluminum Extruded T-Slot Mounting Bar**
- **Heavy Duty Vertical Steel Tooling Plate**

### Tooling Plate Options Over/Under

- **Horizontal Steel Tooling Plate**
- **Light Duty 16 x 80 Aluminum Extruded T-Slot Mounting Bar**
- **Light Duty 28 x 160 Aluminum Extruded T-Slot Mounting Bar**
- **Heavy Duty Vertical Steel Tooling Plate W/T-Slots Or Keyways**
- **Heavy Duty Vertical Steel Tooling Plate**

### Support Leg Options

- **Space Saver Support Leg**
- **Heavy Duty Support**
- **Heavy Duty Support With Lineshaft Mounting Option**
- **Heavy Duty Support W/ Tooling Plate & Lineshaft Mounting**
- **Brute Machine Base**
- **Machined Support Legs**
- **Low Cost Shipping Legs**

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TABLE-TOP MODULAR CONVEYORS

Options

Lower Lineshaft Options Belt Driven

Lower Lineshaft Options Direct Driven

Drive Side Lineshaft Options Belt Driven

Drive Side Lineshaft Options Direct Driven

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