

A wide range of application examples...



...to get the creative juices flowing.



**Microtrak®** - Miniature Open Style Nylon Carrier - Hinged Opening Lids  
Horizontal Operating Mode in Guide Channel  
Computer Plotters

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**Varitrak MC®** - Small Open Style Nylon Carrier - Aluminum Bars  
Horizontal Operating Mode  
Textile Machinery

2



**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Vertical - Loop Down plus Horizontal Operating Mode  
Automated Process Material Handling

3



**Varitrak MC®** - Open Style Modular Nylon Carrier - Aluminum Bars  
Vertical - Loop Up plus Horizontal Operating Mode in a Guide Channel  
Automated Process Material Handling

4



**Microtrak®** - Miniature Open Style Nylon Carrier - Hinged Opening Lids  
Horizontal Operating Mode  
Automated Process/Production Machinery

5



**Varitrak ME®** - Small Open Style Modular Nylon Carrier - Nylon Bars  
Vertical - Loop Up plus Horizontal Operating Modes  
[Automation - Pick & Place Robots](#)

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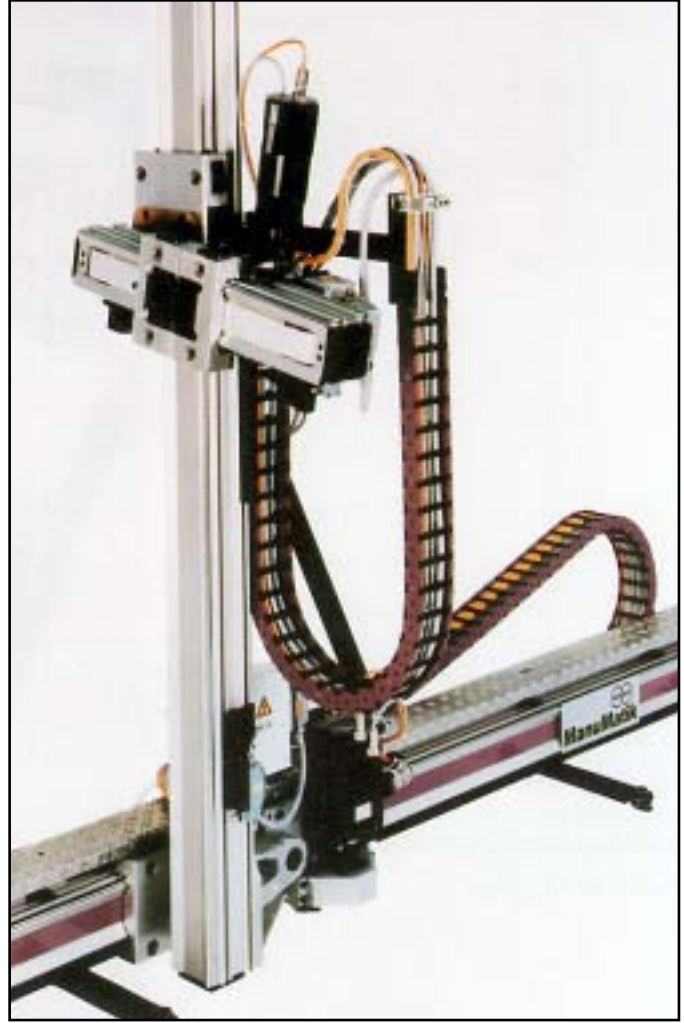
**Varitrak ME®** - Small Open Style Modular Nylon Carrier - Nylon Bars  
Vertical - Loop Up plus Horizontal Operating Modes  
[Automation - Pick & Place](#)

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**Varitrak MC®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Extended Horizontal Travel Operation with Moving Support Carriage.  
[Automated Cutting](#)

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**Varitrak ME®** - Small Open Style Modular Nylon Carrier - Nylon Bars  
Vertical - Loop Down plus Horizontal Operating Modes  
[Automation - Material Handling](#)

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**Versatrax®** - Open Style Heavy Duty Nylon Carrier  
with Hinged Opening Bars  
Vertical - Loop Down/Hanging plus Horizontal Operating Modes  
[Factory Automation](#)

10



**Versatrax®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Up plus Horizontal Operation in a Guide

Material Handling

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical & Horizontal - Operation in a Support Tray

Factory Automation

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Down - Operating Modes

Automated Material Handling

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Up, Operating Mode

Automated Machine

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Down plus Horizontal in Support Tray Operating Modes

Automated Pick & Place

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Up plus Horizontal in Support Tray

Automated Cutting Machinery

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**Plastitrak®** - Small Open Style Nylon Carrier - Hinged Opening Bars  
Extended Horizontal Travel Operation in a Guide Channel

Textile Machinery

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**Varitrak MC®** - Open Style Heavy Duty Nylon Carrier - Aluminum  
Bars Extended Horizontal Operating Mode in a Guide Channel

Paper Processing Equipment

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**Versatrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Horizontal Side Mount Operating

Multi-Axis Precision Measurement Equipment

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Horizontal Side by Side in a Support Tray

Multi-Axis Automated Cutting Machinery

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**Plastitrak®** - Small Open Style Nylon Carrier - Hinged Opening Bars  
Extended Horizontal Travel Operation in a Guide Channel

Wood Cutting Machinery

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Dual Horizontal Nested plus Vertical - Loop Up Operating Mode

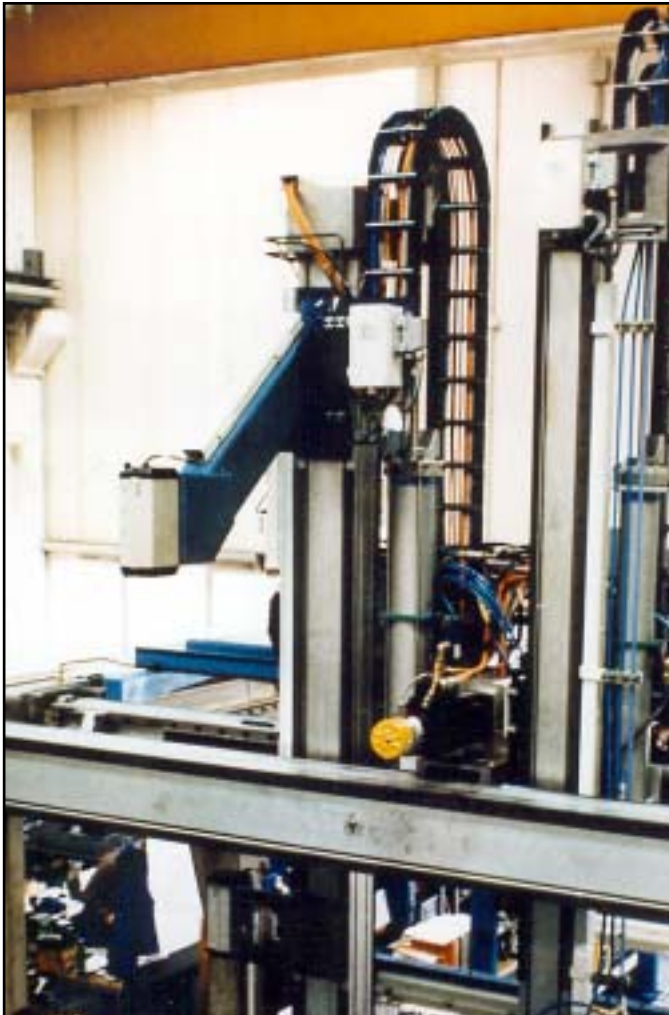
Machine Tool

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**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
High Speed Horizontal Operational Mode  
[Automated Process Material Handling](#)

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**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Vertical - Loop Up - Operating Mode  
[Automated Process Material Handling](#)

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**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
High Vibration Loads in a Horizontal Side Mount Operation  
[Automatic Truck Trailer Hitch Spacing](#)

24



**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Vertical - Loop Up plus Horizontal Operating Mode in a Guide Channel  
[Automated Process Material Handling](#)

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**Varitrak MK®** - Open Style Modular Nylon Carrier - Nylon Bars  
Horizontal Operating Mode in a Guide Channel

High Speed Factory Automation - Material Handling

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**Varitrak MK®** - Open Style Modular Nylon Carrier - Nylon Bars  
Vertical - Loop Down & Horizontal Operating Mode in a Guide Channel

High Speed Factory Automation - Stamping

28



**Varitrak MC®** - Open Style Nylon Carrier - Heavy Duty Aluminum Bars  
Vertical - Loop Down plus Horizontal Operating Mode in a Guide Channel

High Speed Factory Automation - Stamping

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**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Vertical - Loop Down Operating Mode

Automated Vehicle Wash Systems

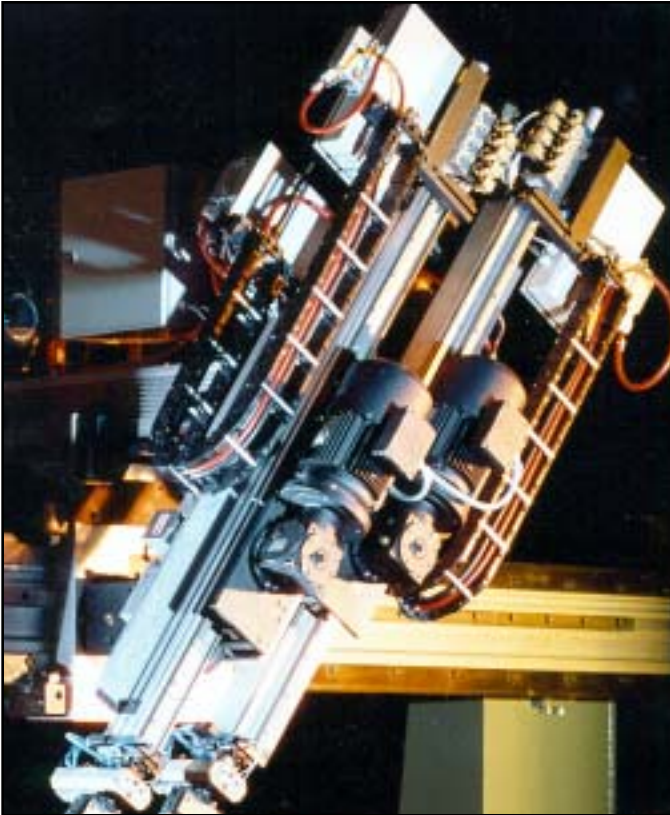
30



**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Vertical - Loop Up plus Horizontal Operating Mode

Automated Cutting

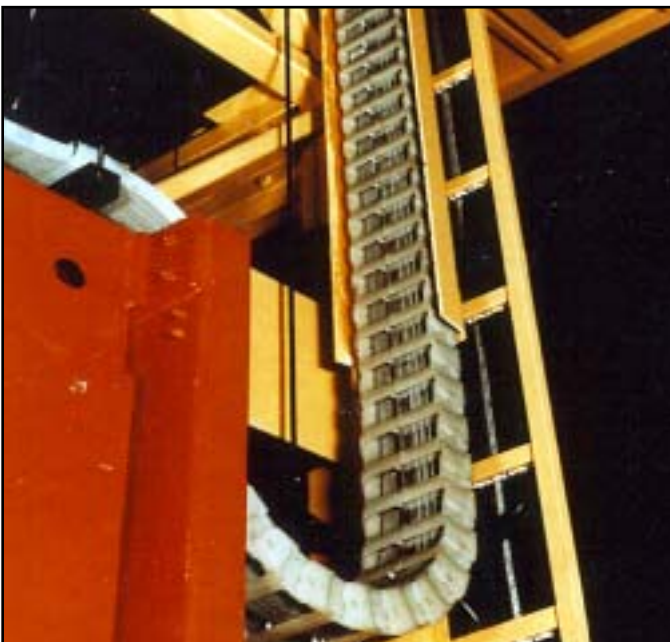
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**Varitrak MC®** - Open Style Modular Nylon Carrier - Aluminum Bars  
Vertical - Loop Up Operating Mode

Portal Robot - Factory Automation

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**Plastitrak®** - Open Style Nylon Carrier - Fixed Bars  
Vertical - Loop Down Operating Mode

Land Drilling

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**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Horizontal Operating Mode in a Support Tray

**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars  
Vertical - Loop Up Operating Mode

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Automated Process Equipment



**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Heavy Duty Aluminum Bars

Vertical - Loop Down Operating Mode

Material Handling - Airport Equipment

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**Varitrak MC®** - Open Style Modular Nylon Carrier - Aluminum Bars  
High Speed Linear plus Up & Down Operational Speeds and Mode  
[Automated Storage and Retrieval Systems](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
X, Y and Z Axis Operating Modes  
[Machine Tool](#)

38



**KabelFlex®** - Highly Flexible Nylon Conduit  
Multi-Directional Horizontal Operation -Unsupported  
[Automated Machinery](#)

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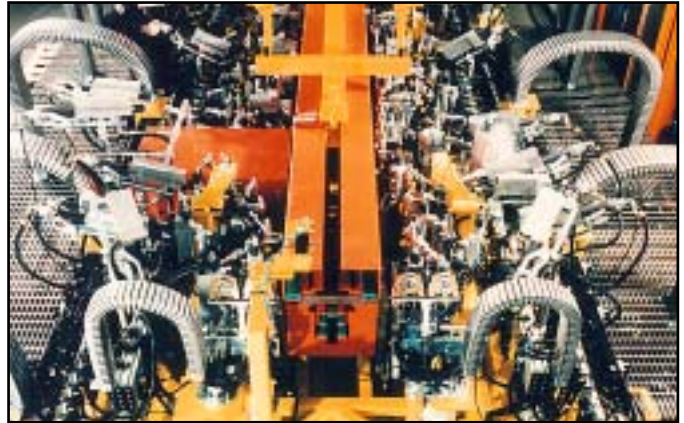
**KabelFlex®** - Highly Flexible Nylon Conduit  
Multi-Directional and Rotating Operation  
[Automated Machinery](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
Up & Down plus In & Out Operating Mode  
[Robotics in Automotive Assembly](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
Vertical - Loop Up - Operating Mode  
[Automated Assembly](#)

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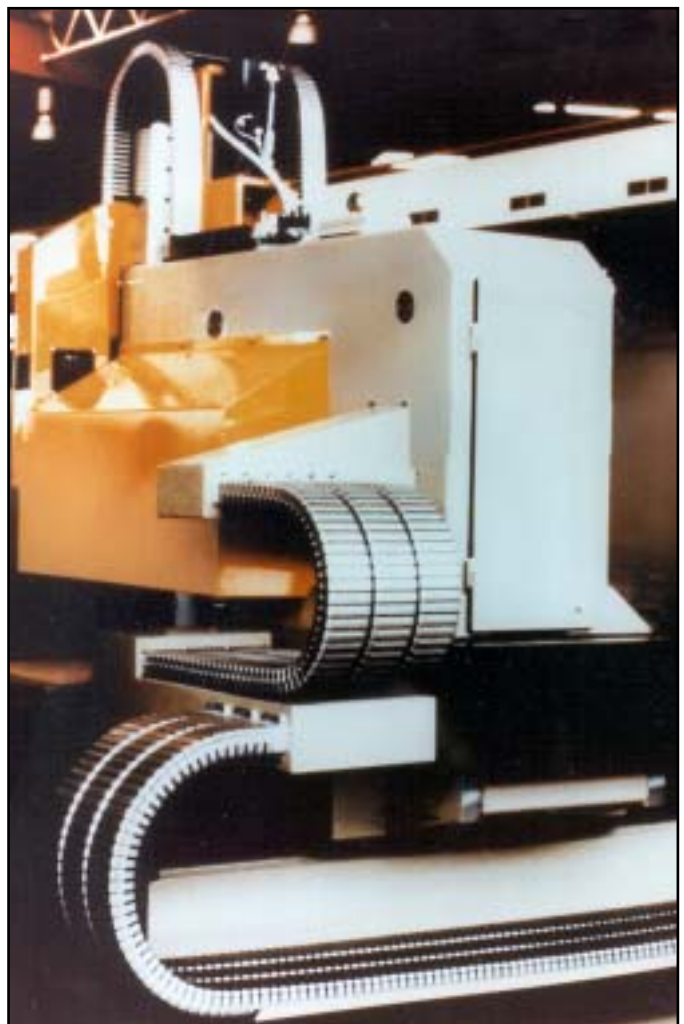
**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
Up & Down plus In & Out Operating Mode  
[Robotics in Automotive Assembly](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
Up & Down plus In & Out Operating Mode  
[Robotics in Automotive Assembly](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier  
Horizontal and Vertical Side By Side Operating Modes  
[Machine Tools](#)

44



**Conduflex®** - Enclosed Stainless-Steel Tube Carrier

Horizontal Operating Mode

[Machine Tools](#)

45



**Conduflex®** - Enclosed Stainless-Steel Tube Carrier

Horizontal Operating Mode

[Machine Tools](#)

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**Varittrak S®** - Enclosed Style Steel Carrier with Stainless Steel Hot Chip Covers

Horizontal Operating Modes

[Factory Automation](#)

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**Conduflex®** - Enclosed Stainless-Steel Tube Carrier

X, Y and Z Axis Operating Modes

[Machine Tool](#)

48



**Varittrak S®** - Open Style Steel Carrier - Steel Rods and Sleeves

Horizontal Operating Mode

[Automated Steel Production](#)

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**Varittrak S®** - Open Style Steel Carrier - Steel Rods and Sleeves

Horizontal Operating Mode

[Automated Steel Production](#)

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**Varitrak S®** -Open Style Steel Carrier - Bored Aluminum Bars  
Horizontal Operating Mode in a Support Tray

Machine Tool

51



**Varitrak S®** - Open Style Steel Carrier- Triple Band  
Horizontal plus Vertical Operating Modes

Machine Tool

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**Varitrak S®** - Tube Style Steel Carrier - Aluminum Bolted on Lids  
Horizontal Operating Mode with Support Braces

Machine Tool - Roll Grinding

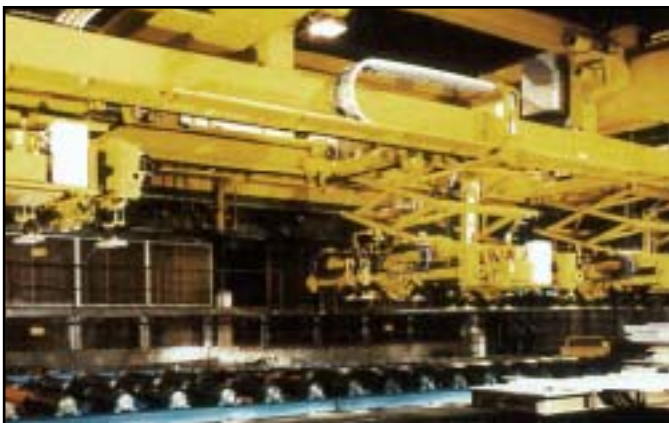
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**Varitrak S®** - Open Style Steel Carrier - Aluminum Bars  
Horizontal and Vertical Operating Modes

Automated Factory Process

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**Varitrak S®** - Open Style Steel Carrier - Aluminum Bars  
Horizontal Operating Mode in a Support Tray

Overhead Gantry Cranes

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**Varitrak S®** - Enclosed Style Steel Carrier - Stainless Steel Hot Chip Covers

Horizontal Operating Mode

Machine Tool

56



**Varitrac S®** - Open Style Steel Carrier - Aluminum Bars  
Horizontal and Vertical Operating Modes

High Reach Aerial Platforms/Manlifts

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**Varitrac S®** - Open Style Heavy Duty Steel Carrier - Heavy Duty Aluminum Bars

Horizontal Operating Mode

Injection Molding Machinery

58

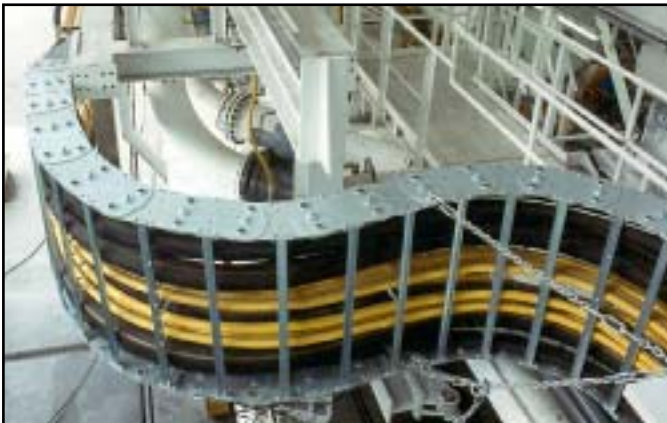


**Varitrac S®** - Open Style Super Duty Steel Carrier -Heavy Duty Aluminum Bars With Rolling Dividers -Bottom View.

Side Mounted, Unsupported, Horizontal Operating Mode

Plant Process Equipment

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**Varitrac S®** - Open Style Super Duty Steel Carrier -Heavy Duty Aluminum Bars With Rolling Dividers -Top View.

Side Mounted, Unsupported, Horizontal Operating Mode

Plant Process Equipment

60



**Varitrac S®** - Open Style Steel Carrier - Bored Aluminum Bars

Opposed Carriers in a Horizontal Operating Mode in a Support Tray

Machine Tools

61



**Varitrak S®** - Open Style Super Duty Steel Carrier - Heavy Duty Steel Bars with Rolling Dividers

Horizontal Operating Mode - Triple Band.

Automated Plant Process Equipment

62



**Varitrak S®** - Open Style Super Duty Stainless Steel Carrier - Steel Bars

Horizontal Operating Mode - Quad Band. Carrier sold and delivered with special hoses installed at KS Factory - Turn Key.

Offshore Petrol-Chemical Production

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**Plastitrak®** - Open Style Nylon Carrier - Hinged Opening Bars

Horizontal Operating Mode in Cold Temperatures

Heavy Construction Equipment

65



**Varitrak S®** - Open Style Heavy Duty Steel Carrier - Steel Bars

Vertical Operating Mode - Loop Down. High Vibration Application

Petrol-Chemical Production

64



**Varitrak S®** - Open Style Steel Carrier - Plated Steel Rods with Rollers Extended

Horizontal Travel Operation using a dual nested carrier with Moving Support Carriage

Large Machine Tools

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**Varitrak S®** - Open Style Super Duty Steel Carrier - HD Aluminum Bars with Rolling Dividers Compound Side by Side plus Multi-Nested Carrier Systems

Horizontal Operating Mode

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[Multi-Axis Precision Measurement Equipment](#)



**Varitrak S®** - Open Style Heavy Duty Steel Carrier with heavy duty Aluminum Bars and Rolling Dividers

Horizontal Operating Mode - Quintuple Band

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[Multi-Axis Precision Measurement Equipment](#)



**Varitrak S®** - Open Style Super Duty Steel Carrier - Heavy Duty Aluminum Bars With Rolling Dividers

Opposed Carriers in a Horizontal Operating Mode in a Support Tray

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[Precision Measurement Equipment](#)



**Varitrak S®** - Triple Band Open Style Super Duty Stainless Steel Carrier - Steel Bars with Rolling Dividers

Extended Horizontal Travel Operation with Moving Support Carriage

70

[Mineral Excavation Equipment](#)



**Varitrak S®** - Open Style Heavy Duty Steel Carrier -Extend Cavities with Steel Bars

Horizontal Operation - Unsupported

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[Construction Equipment - Horizontal Drilling](#)



**Varitrak S®** - Nested Open Style Super Duty Steel Carrier - Steel Bars -Triple Band Construction.

Horizontal Operation in a Support Tray

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[Plant Process Equipment](#)



**Varitrak S®** - Open Style Super Duty Stainless Steel Carrier - Steel Rods with Delrin® Rollers and Nylon Dividers

Extended Horizontal Travel Operation with Moving Support Carriage

Offshore Petrol-Chemical Production

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**Varitrak S®** - Open Style Super Duty Stainless Steel Carrier - Steel Bars

Extended Horizontal Travel Operation with Moving Support Carriage - Triple Band. Carrier sold with special hoses installed at KS Factory

Offshore Petrol-Chemical Production

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**Varitrak S®** - Open Style Super Duty Stainless Steel Carrier - Steel Bars Horizontal Operating Mode - Quad Band. Carrier sold and delivered with special hoses installed at KS Factory - Turn Key.

Offshore Petrol-Chemical Production

75



**Varitrak S®** - Open Style Super Duty Steel Carrier - Steel Rods with Rollers

Horizontal Operating Mode

Process Equipment - Shuttle Cars

76



**Varitrak S®** - Open Style Super Duty Steel Carrier - Steel Rods with Delrin® Rollers and Rolling Dividers

Horizontal Operating Mode

Automated Steel Production Machinery

77



**Varitrak S®** - Open Style Super Duty Stainless Steel Carrier - Steel Bars

Dual Nested Horizontal Operating Mode - Quad Band

Offshore Petrol-Chemical

78



**Varitrak S®** - Dual Nested Open Style Heavy Duty Steel Carrier with Triple Band Construction with Heavy Duty Steel Bars.

Horizontal Operating Mode

Aluminum and Steel Production Equipment

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**Varitrak S®** - Dual Nested Open Style Heavy Duty Steel Carrier with Heavy Duty Steel Bars and Rolling Vertical Dividers

Horizontal Operating Mode - Quad Band.

Aluminum and Steel Production Equipment

80



**Varitrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars

Horizontal Operating Mode in a Support Tray - Quad Band

Machine Tool

81



**Varitrak S®** - Open Style Steel Carrier - Aluminum Bars

Opposed, Side Mounted 360° Circular Operating Mode in a Specially Designed Circular Guide Channel

Machine Tool Turret

82



**Varitrak S®** - Enclosed Style Heavy Duty Steel Carrier with Stainless Steel Hot Chip Covers

Horizontal Operating Mode running on Factory Floor

Machine Tool

83



Complete Indoor and Outdoor - On-Site Cable, Hose and Carrier Testing Capabilities

84



**Varittrak S®** - Open Style Heavy Duty Steel Carrier - Custom Bars  
Horizontal Operating Modes - Delivered with Cables Installed  
Aluminum & Steel Industry

86



**Varittrak S®** - Open Style Super Duty Steel Carrier - Bored Aluminum Bars  
Dual Carrier Nested Carrier for Horizontal Operation - Sold and Delivered with Cables and Hoses Installed - Turn Key.

85

Process Equipment



**Varittrak S®** - Open Style Heavy Duty Steel Carrier - Custom Bars  
Horizontal Operating Modes - Delivered with Cables Installed  
Aluminum & Steel Industry

87



**Varitrac MC®** - Open Style Super Duty Nylon Carrier - Long Travel with Reduced Mounting Height in Guide Channel

Long Travel Horizontal Operating Mode

[Automated Automotive Assembly](#)

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**Varitrac S®** - Special Concept Reduced Mounting Height Steel Carrier with Dyna-Glide System for Extended Travel Application

Horizontal operating mode

[Test Equipment](#)

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**Varitrac MK®** - Open Style Heavy Duty Nylon Carrier -Long Travel with Reduced Mounting Height in a Guide Channel

Horizontal Operating Mode

[Steel Pipe Runner](#)

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**Varitrac MK®** - Open Style Heavy Duty Nylon Carrier

Horizontal & Vertical Operating Mode

[Port Side Pick & Place Boom Arm](#)

91



**Varitrac MC®** - Open Style Heavy Duty Nylon Carrier -Long Travel with Reduced Mounting Height in a Guide Channel

Horizontal Operating Mode

[Composter](#)

92



**Microtrak®** - Miniature Nylon Carrier - Zoomed Out  
Horizontal Operating Mode  
[Automatic Sliding Door Assembly](#)

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**Microtrak®** - Miniature Nylon Carrier - Closeup  
Horizontal Operating Mode  
[Automatic Sliding Door Assembly](#)

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**Microtrak®** - Miniature Nylon Carrier - Hinged Opening Lids  
Horizontal Operating Mode  
[Automated Process Equipment](#)

95



**Varittrak K®** - Open Style Heavy Duty Nylon Carrier - With Reduced Mounting Height & Aluminum Bars  
Horizontal Operating Mode  
[Machine Tool](#)

96



**Varittrak K®** - Open Style Heavy Duty Nylon Carrier - Aluminum Bars  
Horizontal Operating Mode  
[Machine Tool](#)

97



**Varittrak S®** - Open Style Heavy Duty Steel Carrier with Special Glide Pads  
Side Mount Operating Mode (to reduce vertical mounting height )  
[Processing Plant](#)

98