



PRODUCT LINES

Manufacturer Guide



T-Slotted Aluminum Extrusion
Machine Framing & Guarding,
Material Handling, Workstations,
Ergonomics, & DIY



Valves & Tapping Equipment
Directional Control Valves,
Rod Threading Equipment, &
Tap & Drill Equipment



Shock Absorbers & Gas Springs
Automation Control, Motion
Control, Vibration Control, &
Safety Products



Industrial Mufflers
Air Exhaust Mufflers, Relief Valve
Mufflers, Air Dryer Mufflers, &
Vacuum Pump Exhaust Mufflers



Sensing & Connectivity
Sensors, RFID, IO-Link,
Condition Monitoring, Quality
Assurance, & Smart Automation



AC/DC Gearmotors & Drives
AC/DC Motors, Parallel Shaft
Gearmotors, Right Angle
Gearmotors, & Controls



Variable Frequency Drives
Low & Medium Voltage Drives,
Variable Frequency Drives, &
Decentral Drives



Fluid Power Products
In-line Pneumatic Valves,
In-line Hydraulic Valves, &
Custom Manifolds



Ball Valves & Actuated Assemblies
Brass Ball Valves, Stainless Steel
Ball Valves, Actuated Assemblies,
& Butterfly Valves



Encoders & Resolvers
Incremental Encoders,
Absolute Encoders, Rotary
Encoders, & Resolvers



Air Springs
Single & Multi-Bellow Rubber
Isolation Air Springs & Rubber
Actuation Air Springs



Plastic Tubing
Custom Plastic Tubing,
Polyurethane Tubing, &
Polyethylene Tubing



Electric Safety Devices
Panel Interface Connectors &
Permanent Electrical Safety
Devices



Enclosures
Electrical Enclosures, Small
Enclosures, & Rack Mounting
Enclosures



Servo Actuators & Gearheads
Rotary Actuators, Gear Units,
Servo Mount Gearheads, &
Miniature Products



NFPA Pneumatic Actuators
Standard NFPA Cylinders, Flush
Mount Cylinders, Stainless Steel
Cylinders, & Hydraulic Cylinders



Traditional Industrial Robots
Light Duty Robots, General
Purpose Robots, Heavy Duty
Robots, & Palletizing Robots



Monitoring Instruments
Sensors, Switches, & Transmitters
for Monitoring Flow, Pressure,
Level, and Temperature



Servo & Stepper Motion Control
Servo Motion Systems, Servo
Motors & Drives, & Stepper
Motors & Drives



Safety Sensors
Switching & Measuring Sensors,
Safety Scanners, Light Curtains,
& Safety Relays & Controls



Linear Motors & Systems
Linear Motors, Linear Guides, &
Modules, Linear Rotary Motors, &
Servo Drives



Pneumatic & Fluid Valves
Bullet Valves, Liquid Valves, Pulse
Valves, MI/O-67 Fieldbus, &
Hazardous Location Valves



HMIs & Industrial PCs
Touchscreen & Smart HMIs,
Industrial PCs & Monitors, &
Communication Gateways



Autonomous Mobile Robots
Internal Logistics, Pallet
Transportation, Cart towing, &
Shelf Carrying



Control Cabinet Solutions
Terminal Blocks, Relays, Power
Supplies, Interfaces, I/O
Systems, & Connection



Measurement Solutions
Pressure Gauges, Pressure
Transducers & Transmitters, &
Pressure Switches



Cobot Grippers & Solutions
Two & Three Finger Electric
Grippers, Palletizing Grippers, &
Vacuum Grippers



Sensing & Communication
Industrial Sensors, PLCs, HMIs,
Laser Markers, Machine Safety, &
Automation Components



Pneumatic Connection

Push-In Fittings, Quick Couplings, Piping Systems, & Technical Tubing & Hosing



Visual & Audible Signaling

Wall Mount Signal Towers, Network Signal Towers, IO-Link Signal Towers, & Signal Beacons



Sensing & Communication

Proximity Sensors, Photoelectric Sensors, Ultrasonic Sensors, & Safety Sensors



Pneumatic & Electric Actuators

Pneumatic Cylinders & Slides, Electric Actuators, Parallel & Angular Grippers, & Clamps



Control Cabinet Components

Terminal Blocks, Relays, Power Supplies, Safety Controls, PLCs, & Connectivity



Vacuum Technology

Vacuum Pumps & Ejectors, Suction Cups, Cobot Grippers, Palletizing Grippers, & EOAT



3D Robotic Vision Solutions

Bin Picking Random Parts & Sheet Metal, Depalletizing, Surface Treatment, & Assembly



Industrial HMIs & PCs

HMIs, Industrial PCs, Web HMIs, Flat Panel Monitors, Software, & Data Collection Devices



Conveyors

Industrial/Automation Conveyors, Modular Plastic Chain Conveyors, & Washdown Conveyors



Two-Hand No-Tie-Down Controls

Pneumatic & Electric Two-Hand No-Tie-Down Controls



Solutions for Collaborative Robots

Palletizing, Machine Tending, & Screwdriving Solutions, Electric & Vacuum Grippers, & Sensing



AMR Components

Roller Modules, Cart/Rack Modules, Lifter Modules, Carts, Docking Stations, & Accessories



Modular Machine Guarding

Modular Perimeter Guards, Robot Cell Guarding Solutions, & Hygienic Guarding Solutions



Safety Switches & Sensors

Safety Scanners, Light Curtains, Controls & Relays, Proximity Sensors, & Switches



Machine Vision Lighting

Ring Lights, Backlights, Dome Lights, Bar/Linear Lights, & Specialty Lights



Gearboxes

NEMA Gear Units, Inline Servo Gear Units, Right Angle Servo Gear Units, & Rack & Pinion Drives



Mounting Solutions

Mounts, Machine Guarding, End-of-Arm Tooling, Safety, & Robotic Accessories



Linear Motion Components

Electric Linear Actuators, Linear Motion Systems, Ball Screws, & Linear Bearings & Rails



Motion Control Solutions

Motion Controllers, CAN & EtherCAT I/O, & Servo Drive & Motor Systems



Collaborative Robots

Compact Cobots, Lightweight Cobots, Medium-Sized Cobots, & Heavy Payload Cobots



Air Preparation Products

Particulate Filters, Coalescing Filters, Afterfilters, Regulators, & Lubricators



Assembly Robots

SCARA & Cartesian Robots, High Speed Pick & Place Robots, & Linear Conveyor Modules



Machine Vision & Scanning

Fixed & Handheld Barcode Scanners, Machine Vision Cameras, Vision Controllers, & Frame Grabbers

Check out the web version with links.



Automation Products and Solutions for Your Application.

AUTOMATED SOLUTIONS GROUP

NEFF's Automated Solutions Group is a dedicated team of in-house electrical, pneumatic, and mechanical technicians and project designers that combines our products into complete solutions based on your unique application:

Robotic solutions, vision inspection, machine control, structural, pneumatics, and motion control

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