

mv TOWER™

YOUR SOLUTION FOR FLEXIBLE MACHINE VISION MOUNTING

- ✦ Freestanding Unit Locates Adjacent to Machines & Conveyors
- ✦ User-adjustable X-Y-Z Positioning For Cameras & Sensors
- ✦ Fixed Position Floor Mount or On Casters For Movement & Cleaning
- ✦ Extruded Square Aluminum T-Slot Mast & Tubular Aluminum Stanchions
- ✦ Options & Custom Engineered Solutions Available
- ✦ Adaptable to a Variety of Applications



CALL US TODAY TO DISCUSS
YOUR APPLICATION

www.mvtower.com
2360 North George St. York, PA 17406-3202
office: 717.848.3700

mv TOWER™

COMPONENTS & OPTIONS

A. TOWER: 3" SQ. ALUMINUM, (4) T-SLOTS

- Standard: 72" High w/ Plastic End Cap. (1)

B. LEG: 3" SQ. ALUMINUM, (4) T-SLOTS

- Standard: 36" High Leg w/ Plastic End Cap. (1)

C. CROSS SUPPORT: AL, 1.5" X 3" SQ. (2) T-SLOTS

- Standard: 20" Wide (Must Match Enclosure Width). (1)

D. ENCLOSURE: NEMA 12, MILD STEEL, PAINTED GREY

- Standard: 20" H x 20" W X 10" D. (2)
- UL508a Panel Assemblies (Optional).

E. MOUNTING BASES & MOUNTING FEET, ALUMINUM

- Standard: (2) 26" Deep Bases w/Gussets, 1.5" x 3".
- Custom: (2) _____" Deep Bases w/Gussets.
- Standard: (4) 90 Degree Mounting Tabs".
- Option: (4) Casters, Lockable & Height Adjustable.
- Option: (4) Bolt Down Leveling Feet.

F. STANCHION ASSEMBLY: 1.50" DIA. TUBE, ALUMINUM

(Includes 26" Tube, Stanchion Base Block and Device Mount Stanchion Block)

G. DEVICE MOUNT BRACKETS: 304 STAINLESS STEEL (7 GA.)

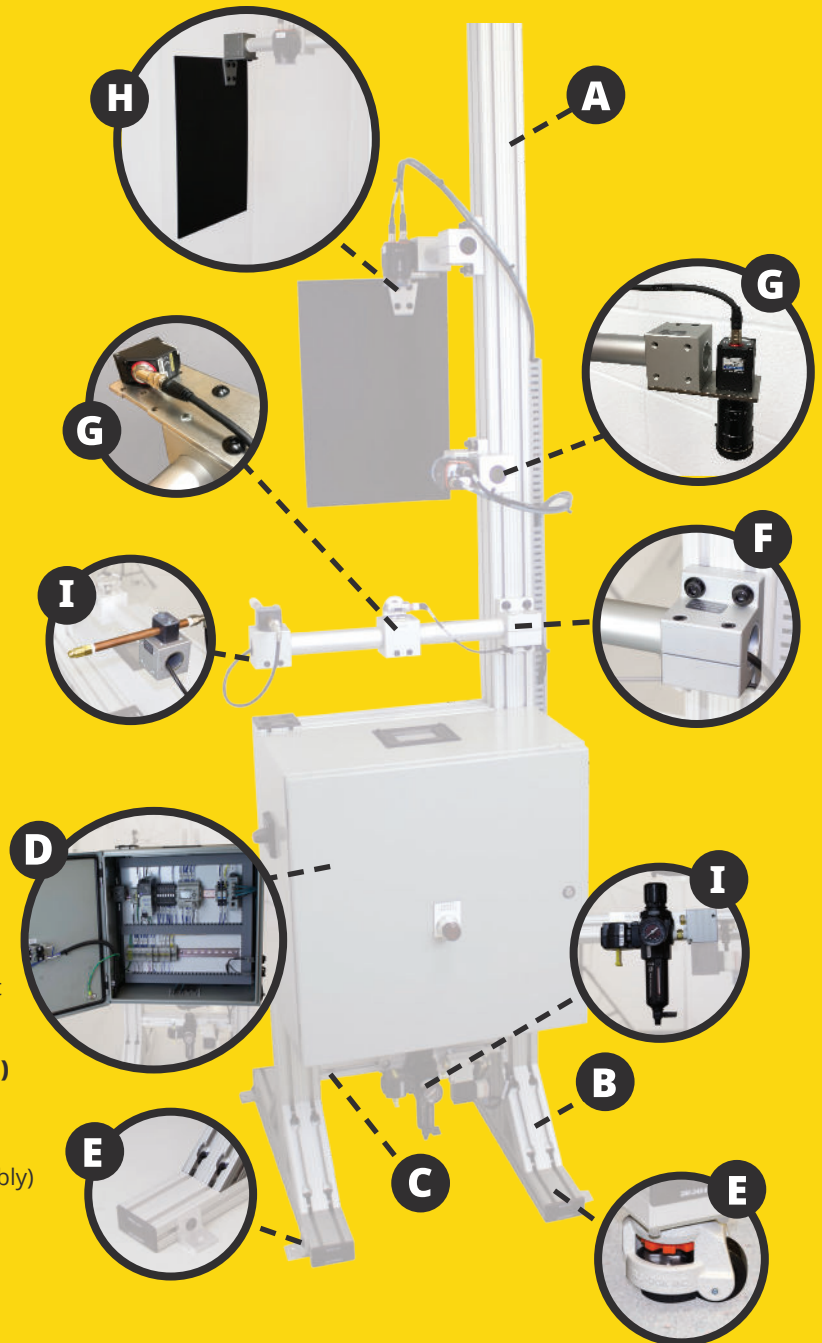
(Pre-Drilled To Attach to Device Stanchion Block)

H. BACK DROP ASSEMBLY, BLACK MAT FINISH (OPTION)

(Complete With Stanchion Device Block & L-Bracket Assembly)

I. AIR BLOW-OFF REJECTION ASSEMBLY (OPTION)

(Installed on Item C)



(1) Custom Sizing Available.

(2) Other Sizes, NEMA Ratings & Colors Available. Also Available in Stainless Steel.



KEYENCE DEVICE MOUNT BRACKETS

We can design and manufacture brackets for your cameras, lights, sensors and other devices. These brackets (Item G) attach to a Device Mount Stanchion Block (photo shows bracket for a Keyence Multi-Spectrum Light Ring and bracket for a Keyence Machine Vision Camera).