

Truck Probe



MODELS



I-5 INDUSTRIAL TRUCK PROBE

Designed for facilities with daily high traffic

- Heavy duty model designed for facilities receiving 3 million bushels or more per year with daily traffic
- Main Mast: 10 inch square tube x ½" wall, with a height of 13 foot 3 inches
- Base Plate: ¾" x 24" x 24"
- Outer Extension Arm: 4" square tube x 3/16" wall
- Inner Extension Arm: 3 ½" square tube x ¼" wall
- Pivot Arm: 6" square tube by ¼" wall
- Reach: 8' 6" - 12' 6" standard reach with custom lengths available
- Hydraulic Pump: Bosch brand direct drive, 5 Horse Power, 5 GPM, 1400 PSI, with a 15 Gallon Reservoir. Mounted in a fully enclosed stand alone vented cabinet

C-3 COMMERCIAL TRUCK PROBE

Designed for facilities with seasonal high traffic

- Medium duty model designed for facilities receiving less than 3 million bushels per year with seasonal high traffic
- Main Mast: 8 inch square tube x 3/8" wall, with a height of 12 foot 3 inches
- Outer Extension Arm: 4" x 3" tube x 3/16" wall
- Inner Extension Arm: 3 ½" x 2 ½" x 3/16" wall
- Reach: 8' 6" - 12' 6" standard reach with custom lengths available
- Pivot Arm: 4" square tube by ¼" wall
- Base Plate: ½" x 24" x 24"
- Hydraulic Pump: Bosch brand direct drive, 3 Horse Power, 5 GPM, 870 PSI with a 3 Gallon Reservoir. Mounted to the probe mast with a protective cover shield

SWIVELING KNUCKLE DESIGN

- Our knuckle design allows the stinger to move in any direction if the trucker tries to drive off or the operator hits a tarp bow or chain
- Eliminate costs of damaged probe stingers
- Convert your existing probe to a dual swiveling probe with a Union Iron retrofit kit

PROBE SURVEILLANCE SYSTEMS

- Improve your sampling speed with our camera and monitor system
- Avoid bottlenecks at the scale by sampling prior to the scale house
- Makes it easy to avoid tarp bows and chains
- See up to 45' in complete darkness with our infrared Camera System

PRE-WIRED PRE-ASSEMBLED & PRE-TESTED

- All Union Iron probes are individually set up and tested. Hydraulics are set to a comfortable operating speed
- Minimal field assembly required
- Saves money on installation

REMOTE SAMPLING SYSTEMS

- Dual Vacuum Systems are available for long overhead or underground grain transfer systems for your customized truck probe needs

FEATURES

ELECTRICAL

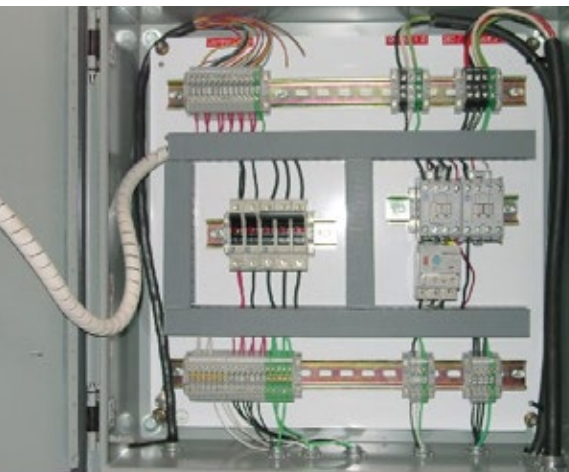
- All panels are UL compliant and pre-wired by a UL certified shop
- Each panel arrives with electrical diagrams and color coded control cable to make installation easy
- UL Certification is available upon request for required states and facilities
- Panels include fuse protection, motor starters, overload protection, and emergency disconnect.
- Standard panels: 208V, 230V/460V 3-phase, 230V single phase
- Push button hydraulic controls for easy field adjustment

CONTROL & PANELS

- Heavy Duty dual joystick controls rated to 1,000,000 cycles
- Light indicator switches
- 110 volt signal buzzer mounted to the mast
- Traffic lights 8" and 12" red/green standard lights. Custom light assemblies available with designated pits such as PIT 1/PIT 2, North Pit/South Pit, etc.

HYDRAULIC & ADJUSTMENTS

- Heavy Duty dual joystick controls rated to 1,000,000 cycles
- Light indicator switches
- 110 volt signal buzzer mounted to the mast
- Traffic lights 8" and 12" red/green standard lights. Custom light assemblies available with designated pits such as PIT 1/PIT 2, North Pit/South Pit, etc.



REMEMBER Do not operate equipment with safety devices removed



UNION IRON is an AGI Brand.

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AGI UNION IRON

3550 E. Mound Road Decatur, IL USA 62526
 1.800.333.5148 | sales@unioniron.com | unioniron.com