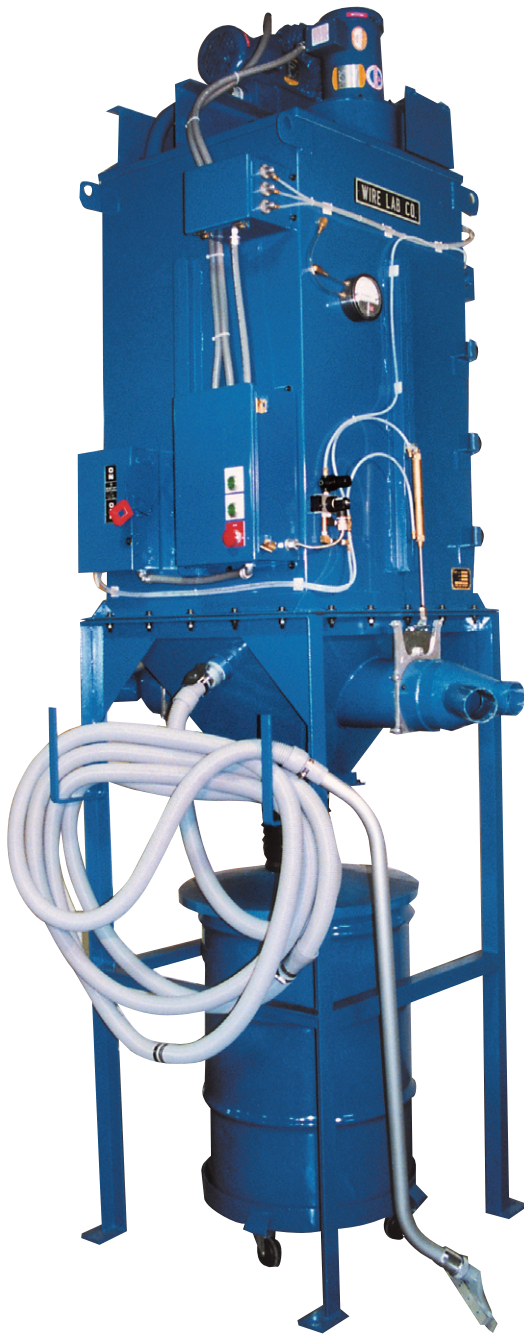


WIRE LAB COMPANY

WILCO **Model 200/200-S** **Scale Collectors**



Engineered Products for the Wire Drawing Industry

MODEL 200/200-S

Scale Collectors

INTENDED USE

WILCO Scale Collectors are accessory equipment for use with WILCO Mechanical Descaling Systems to continuously collect and contain scale generated during the mechanical descaling process.

SYSTEM CONFIGURATION

The Collectors are free-standing separate units. They are of cabinet-type construction with nine (9) self-cleaning cartridge filters. Cleaning is on an automatic pre-set time basis accomplished with a reverse air pulse. Collection is continuous even during cleaning cycles.

The standard Model 200 has a 3 Hp squirrel-cage motor. The enhanced Model 200-S has an added 3 Hp vacuum blower that allows the unit to act as a vacuum cleaner.

The Collectors are supplied with all required hardware to connect the Collector to WILCO descaling equipment.

SYSTEM OPERATION

In operation, a Collector continuously takes away scale as it is generated by 1) a Scale Breaker, 2) an Air Jet Cleaner, 3) a Rod Brusher or a combination of these units.

Scale collected is deposited in a sealed 55 gallon drum – 208 liter.

When using the vacuum clean-up system on the Model 200-S, the collection system is shut off and the vacuum system is activated. The main entry into the Collector is automatically closed by an air-operated gate and a vacuum hose port becomes the operative collector entry. A 50 foot – 15.2 m hose is then used for cleaning up the work area including the wire drawing machine and soap boxes.

SYSTEM CAPABILITY

Both models can service two adjacent WILCO descaling lines a maximum of 25 feet – 7.6 m apart. Collected scale capacity is about 700 pounds – 318 kg in a 55 gallon drum – 208 liter. Emptying before maximum capacity is recommended.

SYSTEM SPACE REQUIREMENT

Both Collectors have a compact footprint of 33 inches by 33 inches – 84 cm by 84 cm. Height is 135 inches – 3.4 m.

EQUIPMENT UTILITY REQUIREMENT

Model 200 and 200-S:

Electrical: 220 V, 60 Hz, 3 Ph.

Air: 2-3 cfm – 1.2 l/s at 90 psi – 6.2 bar

All off-shore electrics available.

For additional information please contact:

WIRE LAB COMPANY 

15300 Industrial Parkway
Cleveland, Ohio 44135
PH: (216) 362-0800 FAX: (216) 433-0007
E-mail: e-mail@wirelab.com
WEBSITE: www.wirelab.com