



Environmental Solutions Group

## IWS PILOT SYSTEM

### EQUIPMENT DESCRIPTION

The IWS® pilot system will accept a process slipstream of up to 2000 ACFM. A typical system arrangement is illustrated on Drawings B-SK-448-1 and B-SK-448-2, attached, and include the following:

- First stage IWS® - (3200#)
- High Voltage Source and Controller - (1800#)
- Second Stage IWS® - (3200#)
- High voltage Source and Controller - (1800#)
- Exhaust Fan - Capability to 10" W.C. Static - (800#)
- Prescrubber - (2100#)
- Quench - If Needed - (500#)
- Ducting Between Units
- Electrical Wiring Between Units

An installation supervisor is required during the installation and startup of the IWS® pilot system and to train customer's personnel in its operation.\* Installation includes location of the equipment, connecting all utilities, and supplying the connection to the process to be tested. The equipment components are self-contained units and need only to be located, connected, and utilities supplied to be operational.

### SUPPLIED BY CUSTOMER

- Electrical
  - One (1) line to 480 volts, 3 phase, 60 Hz 60 amp
  - Connection to suitable ground - No. 8 copper wire (min.)
- Makeup Water - Hose or piping to four (4) locations or five (5) if a prescrubber is used. Maximum usage 20 GPM.
- Drains
  - Drain lines 2" minimum diameter hose or piping from four (4) or five (5) locations.
- Installation - Customer is responsible for the installation of the equipment.

### EQUIPMENT RENTAL (Excluding Preparation Fee)

- |    |                                |               |
|----|--------------------------------|---------------|
| 1. | Single stage with prescrubber  | \$1,500/week  |
| 2. | Two (2) stage with prescrubber | \$2,000/week  |
| 3. | Quench (if required)           | \$500.00/week |

\* See Rate Sheet PTE-PL-1

**PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE**

## TERMS AND CONDITIONS

### **CUSTOMER LIABILITY**

The customer will also be liable and responsible for the safety of all personnel operating or performing other work functions or duties connected with the pilot system. Safety precautions supplied by Ceilcote Air Pollution Control must be strictly adhered to. Because of the nature of the experimental pilot test equipment, this equipment inherently presents a greater potential hazard to personnel than does a commercial installation.

### **EQUIPMENT TESTING**

It is preferred that the customer supply the necessary personnel and equipment for air sampling or contract for same.

Ceilcote Air Pollution Control can supply an air sampling test team or recommend a third party testing company. A contract to cover the testing should be negotiated separately.

### **FREIGHT**

The customer will be responsible for all freight charges on rental equipment to and from jobsite. The charge is prorated in the event the equipment is shipped to or from another customer jobsite.

### **OTHER CHARGES**

Return shipping and insurance and/or liability is the customer's responsibility. Any taxes, duties, or other charges necessitated by the shipping of this equipment will be the customer's responsibility.

Loading and unloading to customer account.

"Verantis Corporation successor in interest to  
Air Cure Dynamics, Inc. - DBA Ceilcote Air Pollution Control"