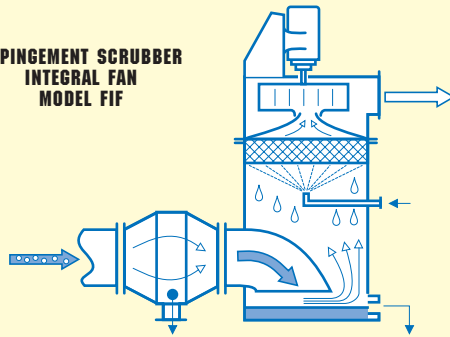


PRECISION ENGINEERED EF.R.P.[®]

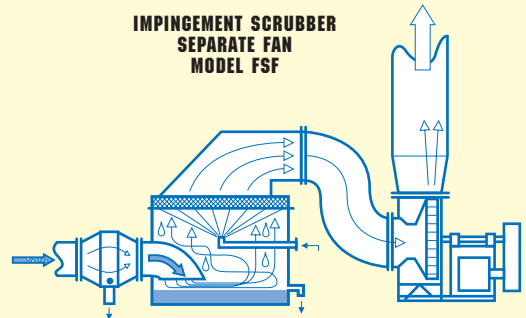
WET MASTERSCRUBBERS

FUMEMASTER IMPINGEMENT SCRUBBERS

IMPINGEMENT SCRUBBER
INTEGRAL FAN
MODEL FIF

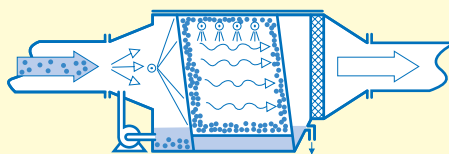


IMPINGEMENT SCRUBBER
SEPARATE FAN
MODEL FSF

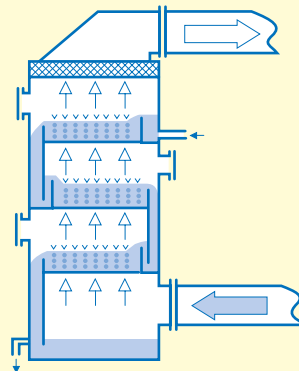


GASMASTER ABSORPTION SCRUBBERS

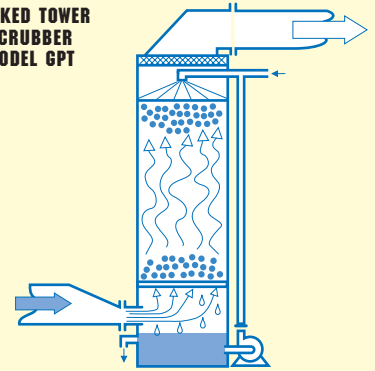
CROSS FLOW SCRUBBER
MODEL GCF



SIEVE TRAY
SCRUBBER
MODEL GST

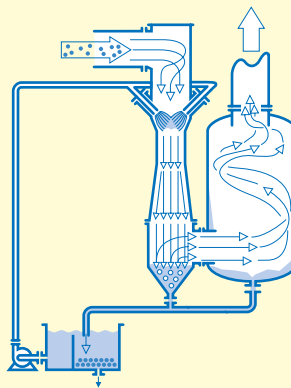


PACKED TOWER
SCRUBBER
MODEL GPT

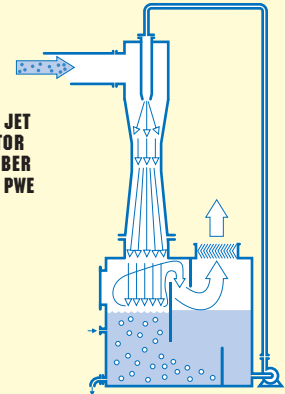


PARTICLEMASTER VENTURI SCRUBBERS

VENTURI
CYCLONE
SCRUBBER
MODEL PVC



WATER JET
EDUCTOR
SCRUBBER
MODEL PWE



QUALITY POLLUTION CONTROL PRODUCTS SINCE 1964

PRECISIONENGINEERING LTD

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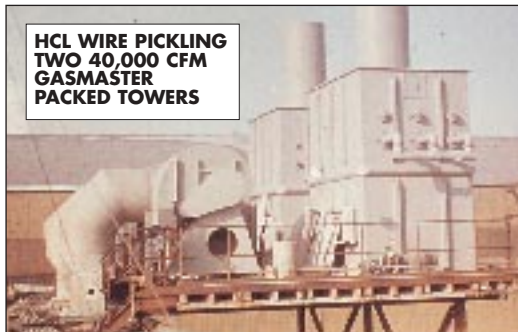
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PRECISIONEERING^{LTD} WET MASTERSCRUBBERS

We have the experience to assist in a successful installation!



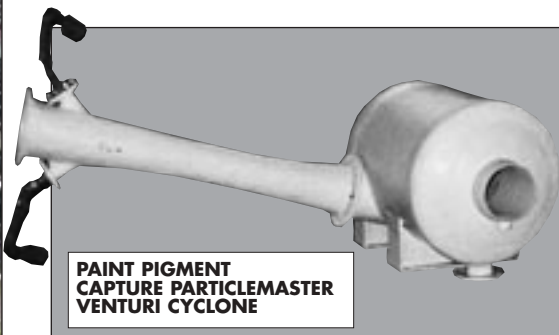
**HCL WIRE PICKLING
TWO 40,000 CFM
GASMASTER
PACKED TOWERS**



**HCL AUTOMOTIVE PARTS PICKLING
GASMASTER - CROSSFLOW ON ROOFTOP**



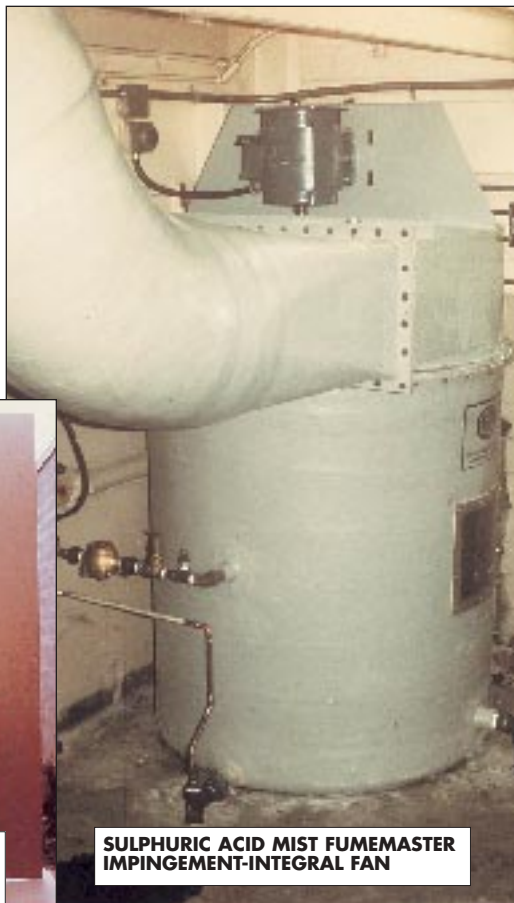
**HYDROGEN FLOURIDE GAS-
MASTER PACKED TOWER WITH
STANDBY ON MODULE BASE**



**PAINT PIGMENT
CAPTURE PARTICLEMASTER
VENTURI CYCLONE**



**FERTILIZER DUST
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VENTURI**



**SULPHURIC ACID MIST FUMEMASTER
IMPINGEMENT-INTEGRAL FAN**



**MOLYBDENUM DUST
PARTICLEMASTER
WATER JET EDUCTOR**



**AUTOMOTIVE PARTS PLATING
FUMEMASTER IMPINGEMENT-SEPARATE FAN**

PRECISIONEERING LTD

WET MASTERSCRUBBERS

solve air pollution problems

Precisioneering has been manufacturing quality EF.R.P.® Wet Scrubbers since 1964.

Precisioneering's Masterscrubbers are performance proven, having mastered air pollution problems in many industries including the following:

- Steel Pickling
- Pulp and Paper
- Mining
- Fertilizer
- Automotive Plating
- Anodizing
- Chemical
- Pharmaceutical
- Food
- Waste Treatment
- Odor Control

EF.R.P.® means Engineered FRP

EF.R.P. has an inner corrosion resistant liner that is contact molded by trained certified molders with a primary layer of chemical resistant C-glass surface veil backed up by two layers of extra chemical resistant ECR glass. This feature provides a far superior product than those that use common E-glass.

Other Features of EF.R.P.®:

- will not rust
- light weight
- fire retardant
- maintenance free
- easy to install
- quality appearance

Seven Standard Models are available to handle air-born gas, fume or particle contaminants.

12 or MORE SIZES per model assures there will be the precise size to solve air pollution problems efficiently and economically from 100 to 70,000 cfm.

Lower Costs – which are passed on – are achieved by:

- Pre-engineering
- Standard Drawings
- Standard Tooling

Chemical Recovery can be designed into a Masterscrubber system to recover valuable chemicals and lower disposal costs.

Low Installation Costs are a benefit of the light weight of Masterscrubbers. Roof installations are common.

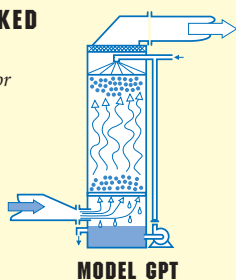
MASTERSCRUBBERS — ABSORB GASES — COLLECT FUMES — OR — CAPTURE PARTICLES

Let our Engineers help you to select one of these models to solve your problem

GASMASTER -PACKED TOWER

FUNCTION: Absorbs or Reacts with gases

- hydrochloric acid
- sulfur dioxide
- ammonia
- chlorine
- hydrogen cyanide
- sulfuric acid
- aluminum bright dip
- and many others



MODEL GPT

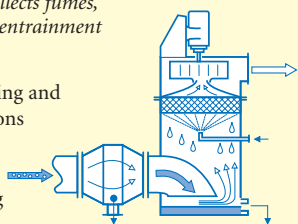
FEATURE: Most economical absorber model

FUMEMASTER -IMPINGEMENT

FUNCTION: Collects fumes, mists and liquid entrainment

USED IN:

- plating, anodizing and similar operations
- acid and alkali fumes
- recovers plating chemicals



MODEL FIF

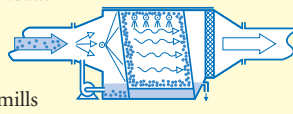
FEATURE: Compact

GASMASTER -CROSSFLOW

FUNCTION: Absorbs and reacts with gases and removes light solid loads

USED IN:

- fertilizer plants
- chemical plants
- pulp and paper mills
- low headroom areas



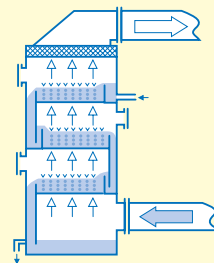
MODEL GCF

FEATURE: In-line design requires less space.

GASMASTER -SIEVE TRAY

FUNCTION: Absorbs soluble gases

- low water consumption
- high concentration discharge
- closed loop chemical recovery



MODEL GST

FEATURE: Low water consumption

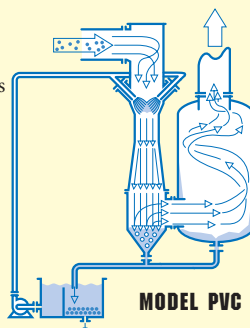
PARTICLEMASTER -VENTURI CYCLONE

FUNCTION: Captures heavy loads of small micron size dust particles and liquid particulate

USED IN:

- mining
- fertilizer plants
- smelting operations
- chemical plants

FEATURE: Variable throat sizes are available for changes in conditions



MODEL PVC

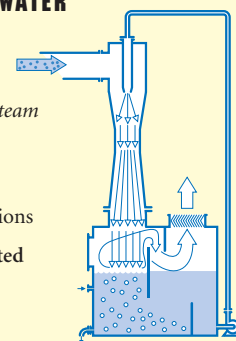
PARTICLEMASTER -WATER JET EDUCTOR

FUNCTION: Captures particles, absorbs soluble gases and condenses steam

USED IN:

- food processing
- chlorine rooms
- semi-conductor operations

FEATURE: Airflow created by induced suction, no fan required



MODEL PWE



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FOR CORROSIVE LIQUIDS

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