



**ALPHAPRO**  
INTERNATIONAL

**PRODUCT CATALOG**  
**2021**



## Ring Mill Pulveriser

Pulveriser has a belt driven universal shaft reducing the vibration and impact stresses.

Besides grinding bowls and kits in standard size, it can also be fitted with 250cc, 500cc, 800cc, 1000cc and 2000cc grinding sets maximizing the efficiency of the high volume laboratory.

The Pulveriser can reduce a wide range of mineral ores and aggregate samples to a particle size of 95% passing 75 microns in a standard 3-minute cycle.



## Jaw Crusher

Jaw Crusher allows for the finest product obtainable with a jaw crusher of this size, while retaining extremely easy and quick jaw adjustment. The improved design of crushing components allows for more crushing, less maintenance and overall heavy duty built to last. Standard lubrication system enables worry free operation.

## Ring Mill Bowls



Efficient and cost effective choice. Capable of reaching required sample size fraction in 1-5 minutes depending on sample and choice of bowl.

Our range Includes:

- Large Capacity bowls and disc type pulverizing bowls
- Traditional ring and roller style pulverizing bowls
- Tungsten carbide pulverizing bowls for low contamination work

Every Bowl is compatible with other type and brand ring pulverizer and will provide you with high quality results.

## Stainless Steel Sample Drying Pans



Good quality sample pans are essential in the laboratory. Multiple time re-usable.

Sample pans are available in different size.

24"X24"X4"

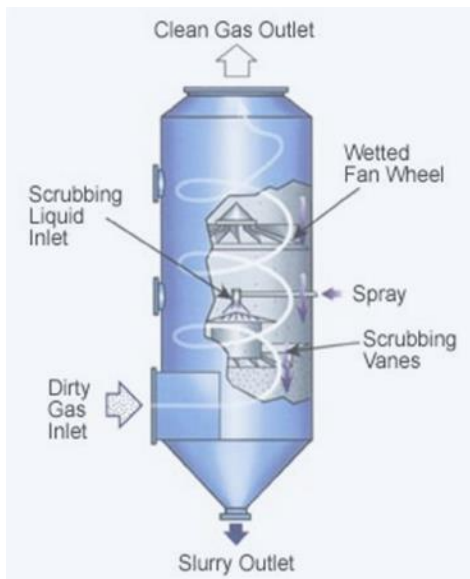
24"X12"X4"

24"X24"X2"



## Sample Drying Oven

Custom size build ovens available. The heating source can be electrical or gas. Waling ovens or bench top ovens all custom sized.



## Dust Control

We offer a variety of Dust scrubbers. Custom built also available. Dust suppressant for working areas and roads.



## Fire Assay Furnace & Parts

Fire Assay Furnace from DFC and Furnace Industries. Complete furnace available and also furnace parts. Repair and service for the furnaces available.



## Crucibles

Clay crucible special designed for fire assay testing. Different size available

30G

40G

50G

Crucibles are 6-8 re-usable.



## Cupels

Cupels are magnesia or bone ash cup shaped containers used in assaying to separate precious metals from base elements such as lead. They operate as a "differential filter" and are porous to metal oxides, but not metals.



## Fire Assay Flux

We mix your flux according to your recipe.  
Or other standard factory recipes available.





## Chemicals

ACS chemicals available from VWR catalog. Alphapro is also producing industrial grade chemicals. Sodium Hypochlorite.



## Glass ware

Different type glassware available from VWR catalog.



## Certified Reference material

Certified reference material for

- Sample Prep
- Fire Assay
- Instrument Calibration/ Verification

All these reference material are NIST traceable.



## Certified Blanks

Certified blanks available in the size  
5mm/10mm/20mm/40mm

Also custom made blanks available in the  
size of a drill core

Diameter 3" Length 6"



