# A Modern Laboratory Mill

OMPLETE laboratory tests on properly designed apparatus enable you to determine the method of treatment best adapted to your ore before building your mill—and help you regulate every step of the process for highest efficiency. The cost is insignificant as com-

pared with a mill run-or an

investment in an unsuccessful milling plant. Just look over these MASSCO suggestions. MASSCO Laboratory Milling Equipment minimizes the possibility of failure, insures against loss of recoverable values, and saves the time and cost of large scale mill tests. Equip your laboratory with MASS-CO ore testing specialties.

## The Samson Crusher

A simple and durable laboratory rock breaker, easily cleaned-and of unusually ample capacity.

#### The McCool Pulverizer

This machine for crushing and grinding the ore to any desired degree of fineness is a favorite; it can be depended upon for long service.

### No. 13 Laboratory Size Wilfley

A regular Wilfley Table complete in every detail-two interchangeable decks, enclosed head motion, and tilting device. It's a miniature of our mill table at a low cost.

#### Ruth Flotation Machine

An Ideal outfit for determining the flotative properties of any ore, and the effect of various oils and reagents. The pulp, thoroughly mixed with air is drawn down the hollow impeller shaft, and here it is forced in a steady stream toward the froth discharge lip-a complete laboratory size Ruth Machine.

#### Massco Clay Goods

Muffles, Crucibles, Scorifiers and Roasting Dishes made from the famous Colorado fire clays by experienced workmen-the standard of assay service.

> WRITE FOR OUR BULLETIN - MASSCO EQUIPMENT INCLUDES EVERY LABORATORY REQUIREMENT

# The Mine and Smelter Supply Company

Denver

A Service Station Within Reach of You Salt Lake City New York Office: 42 Broadway

El Paso

