hermetic sealing is simplified and the conditions for mixing solid products are improved. At the same time, rotary furnaces remain the fundamental apparatuses for drying and calcining ores and concentrates.

The authors correctly point out that the development of new processes and apparatuses is aimed at utilization of moving media, an elevated temperature, and automation. Examples are given of calculations for many types of apparatus employing fluidized and vibrofluidized beds, a spray dryer, and flame and plasma reactors.

The material of Chap. 5 of the book could become a separate book. In its present size the chapter is a logical extension of the description of the so-called ancillary equipment: feeders and dispensers for solid and liquid materials, heating devices, and gas scrubbers. In the absence of the characteristics of the ancillary equipment it is not possible to present processes realized.

The book is characterized by purposefulness and practicality.

ERRATA

In the article by I. E. Nakhutin et al., "Catalytic reduction of ruthenium tetroxide" (Vol. 45, No. 2, 1978) line 9 from the top on p. 786 should read: "We use the equation of [2]."

In the article by A. G. Bonch-Osmolovskii et al., (Vol. 45, No. 5, 1978) line 3 from the top on p. 30 should read: "Beam current, A...100."