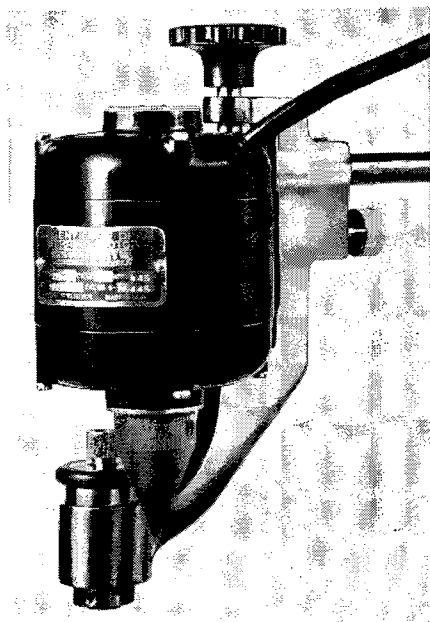


# IMPROVED SARGENT Cone Drive Stirring Motor

**New Model,  
Now  
Available  
from Stock—**



In redesigning the Sargent Cone Drive Stirring Motor, the basic form, size and characteristics, including the method of transmitting power by means of a driving cone and a driven ring have been retained because of definite advantages they have displayed over other types of stirring apparatus during many years of proven performance in the field. However, now, certain mechanical inconveniences in manipulation which formerly existed, have been eliminated and the efficiency and ease of operation greatly increased.

**NEW MOTOR MOUNT**—The motor is mounted on a threaded rod and urges the driving cone against the friction ring by means of a pressure plate with adjustable spring tension. This type of mounting permits the motor to be swung away and held in a free position without changing the lateral position of the chuck. For additional convenience, the motor may be swung to either side of the friction ring, from where it will operate with equal efficiency.

**FULL POWER AT ALL SPEEDS**—The patented Sargent cone-torring device in which the driving cone and the driven ring rotate in the same plane, reduces cross-drag to a negligible quantity and delivers full power to the chuck at all speeds from 75 to 1300 r.p.m.

**CHUCK HELD IN FIXED POSITION**—The speed is varied by turning a hand wheel which raises or lowers the motor and alters the position of the cone with relation to the friction ring. In this type of design the ring and chuck are held in a fixed position and all lateral movement is in the cone and motor.

**FEED-THROUGH SPLIT-COLLET CHUCK**—Another feature of the new model Sargent Cone Drive Stirring Motor is the feed-through split-collet chuck which permits the stirring rod to be removed from the vessel in which material is being stirred, without repositioning the motor on the support rod. To accomplish this, merely swing the motor to one side, loosen the chuck and raise the stirring rod out of the vessel through the open top of the chuck.

**S-76445 STIRRING MOTOR**, Electric, Sargent Cone Drive, Variable Speed, Patent No. 1,973,576. For operation from 115 volt 50/60 cycle A.C. circuits .....\$45.00

**S-76465 Ditto**, but for operation from 230 volt 50/60 cycle A.C. circuits .....\$55.00

## SARGENT

SCIENTIFIC LABORATORY INSTRUMENTS · APPARATUS · CHEMICALS  
E. H. SARGENT & COMPANY, 4647 W. FOSTER AVE., CHICAGO 30, ILLINOIS  
MICHIGAN DIVISION, 1959 EAST JEFFERSON STREET, DETROIT 7, MICHIGAN  
SOUTHWESTERN DIVISION, 5915 PEELER STREET, DALLAS 9, TEXAS

## Board Votes to Accept Paquin Proposal for Fund

TRANSACTIONS of the outgoing and incoming Governing Boards at their respective meetings on April 30 and May 1 during the 41st annual meeting of the American Oil Chemists' Society in Atlanta, Ga., at the Atlanta Biltmore hotel may be summarized as a) hearing of reports at the former and b) making of appointments at the latter. Chief among the reports was that of the Journal Committee, which is presented elsewhere in this issue, and of the special committee on methods format, which is to continue functioning through A. E. Bailey and W. H. Goss. The sum of \$750 was appropriated for the 1950 short course at the request of J. P. Harris, chairman of the Education Committee.

The new board voted to return to the annual audit basis for the Society books; to increase the subscription rates of the Journal to \$5 for one year, \$9 for two years; to publish a membership directory in 1950; and to allot \$3.50 to the Journal from the new membership dues of \$8 and \$15, effective as of January 1951. A special committee on the preparation of a convention manual was appointed by President J. R. Mays Jr.: T. H. Hopper, chairman, E. C. Ainslie, C. E. Morris, and H. L. Roschen. It was voted to name special committees on the location of the spring and fall meetings in 1952.

A special item of business was acceptance of the Felix Paquin proposal to set up a trust fund for the purpose of giving each outgoing president of the Society a key, similar to those presented to all past presidents at the banquet on May 2, 1950 by Lamar Kishlar, acting for Mr. Paquin.

Appointments for 1950-51 were made as follows:

- A. R. Baldwin was reappointed chairman of the Journal Committee and editor of the Journal
- Lucy R. Hawkins was reappointed executive secretary
- To the Referee Board were appointed A. S. Richardson, chairman, R. W. Bates, J. P. Harris, and R. R. King, with J. R. Mays Jr., ex-officio member
- D. S. Bolley and S. O. Sorensen were reappointed representatives on the Technical Cooperative Committee of the National Paint, Varnish, and Lacquer Association
- J. J. Ganucheau and J. C. P. Helm were reappointed New Orleans representatives of the Society
- K. S. Markley was reappointed representative to the American Association for the Advancement of Science.

It was decided to put over until the fall meeting consideration of the report of the special committee on awards, of which A. E. Bailey had been chairman.

V. C. Mehlenbacher presided at the April 30 meeting and Mr. Mays at the meeting on May 3.

“The Recording Mass Spectrometer” is the title of an article in “Instrumentation” number 4, published by Minneapolis-Honeywell Regulator Company.

A new circular, “Testing by the National Bureau of Standards,” has just been published which fully describes the Bureau's test policy, presents general information on testing, and lists fees for most of the test work that is done. This circular is now available from the U. S. Government Printing Office.

Charles N. Kimball was recently elected president of the MIDWEST RESEARCH INSTITUTE.