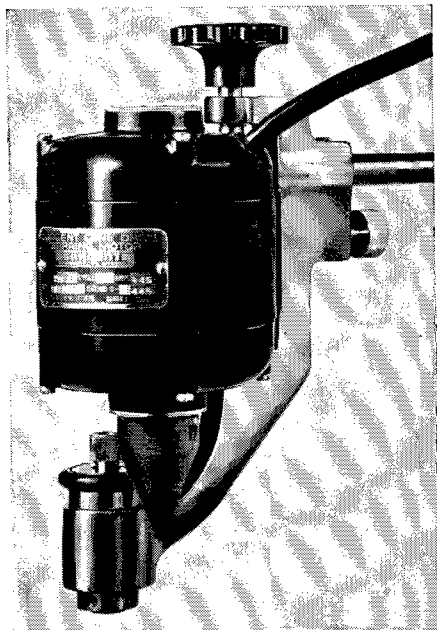


IMPROVED SARGENT Cone Drive Stirring Motor



**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-driving 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 \$54.00

S-76465 Ditto, but for operation from 230 volt 50/60 cycle A.C. circuits \$65.00

SARGENT

SCIENTIFIC LABORATORY EQUIPMENT AND CHEMICALS
E. H. SARGENT & CO., 155-165 E. Superior St., Chicago 11, Ill.
MICHIGAN DIVISION, 1959 E. JEFFERSON, DETROIT 7, MICH.
SOUTHWESTERN DIVISION, 5915 PEELER ST., DALLAS 9, TEXAS

analysis of materials for minor metallic constituents but to all who must perform colorimetric determinations of any kind.

HENRY FREISER
University of Pittsburgh
Pittsburgh, Pa.

Emeritus Class of Membership Approved

BY a mail canvass, in which 1,414 proxies were submitted by the deadline, May 1, 1951, the membership of the American Oil Chemists' Society voted to amend the constitution and by-laws so as to establish the emeritus classification of membership. A breakdown of the proxies shows that 1,354 voted for the proposal and 19 more allowed the tellers (J. R. Mays Jr., A. E. Bailey, and J. J. Vollertsen) to vote for them. Opposing votes numbered 41. On the basis of 1,700 active members the constitutional requirement that two-thirds of the membership must approve any change, the amendments were declared passed. Tellers' report was given by Mr. Vollertsen at the business session of the Society on May 2, 1951.

The new membership directory will carry the revised constitution and by-laws. In the meantime the details are to be noted below:

1. AMENDMENTS TO CONSTITUTION

ARTICLE V. QUALIFICATIONS OF MEMBERS

Sec. 2. The Society membership shall be divided into six classes: namely, honorary members, active members, active-referee members, individual associate members, corporation or firm associate members, and members emeritus.

(NEW) Sec. 8. MEMBERS EMERITUS. On retirement from active participation in work in the field of fats and oils, as outlined in Section 4 for active members, active and active referee-members may be transferred to emeritus membership by action of a unanimous vote of the Governing Board; and likewise, on retirement from active participation in the field of fats and oils, active members with 30 consecutive years of membership and past presidents may be transferred to emeritus membership upon notification and action of a majority vote of the Governing Board. Emeritus members shall retain all the privileges and rights of active members, including the Journal, and shall be exempt from payment of dues for life.

Sec. 9. RESIGNATION. Change from present Sec. 8.

Sec. 10. Change from present Sec. 9.

2. AMENDMENTS TO BY-LAWS

ARTICLE III. DUES

(NEW) Sec. 5. MEMBERS EMERITUS. Members emeritus shall not be required to pay annual membership dues but will be given annually a year's subscription to the Journal of the American Oil Chemists' Society.

Sec. 6. ARREARS FOR DUES. Change from present Sec. 5.

Sec. 7. FISCAL YEAR. Change from present Sec. 6.

This new membership classification has been established as the result of recommendations made to the Governing Board by the special committee on awards as a means of giving recognition, after they have retired from business or industry, to members who have completed a very long period of membership or have rendered unusually distinguished service to the Society. Committee personnel comprised A. E. Bailey, chairman, C. P. Long, and R. T. Milner.

Hold Working Conference

COOPERATIVE cottonseed oil mill managers, research workers of the Southern Regional Research Laboratory, and officials of the Farm Credit Administration held their annual working conference in New Orleans April 23-25 to review new scientific developments affecting the industry and to discuss problems of management and operation.

H. P. Howells Dies

H. P. Howells, chief chemist of the Cedar Rapids (Ia.) mill of the Quaker Oats Company, died on April 30, 1951 at the age of 50. Before going to Quaker Oats in 1933, Mr. Howells taught at Oregon State College and Oklahoma A & M. He held the B.S. and M.S. degrees from the University of Iowa and Ph.D. from Columbia university.