

ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified

#### ASE-167 Rotary Flasks Shaker ALPHA<sup>TM</sup>

Used extensively for tissue culture work, aeration of fermentation and other chemical procedures. Designed for continuous shaking of solutions in Erlmeyer Flasks from 50ml to 1000ml capacity. It is a compact bench type table top model with platform fitted with rubber discs mounted on ball bearing crank shafts to give an orbital motion to the flasks, within a diameter of approximately 2". The motor is coupled by means of a V-belt with pitch pulley, and is mounted on a heavy and sturdy angle iron frame. The machine can be supplied with fixed or variable speed, controlled by mechanical speed controller. To work on 220/230 volts A.C. Supply. **Other changes will be done on request or as per user specification.**

#### PLATFORM SIZE

#### HOLDING CAPACITY

#### FIXED SPEED

#### VARIABLE SPEED

(a) 45x45cm.	49 flasks of 25ml.	0.25 HP
(b) 45x45cm.	36 flasks of 50ml.	0.25 HP
(c) 45x45cm.	25 flasks of 100ml.	0.25 HP
(d) 45x45cm.	16 flasks of 250ml.	0.25 HP
(e) 45x45cm.	09 flasks of 500ml.	0.25 HP
(f) 95x95cm.	50 flasks of 250ml.	0.25 HP
(g) 55x55cm.	16 flasks of 500ml.	0.25 HP
(h) 65x65cm.	36 flasks of 250ml.	0.50 HP
(i) 65x65cm.	25 flasks of 500ml.	0.50 HP
(j) 105x105cm.	81 flasks of 250ml.	1.00 HP
(k) 105x105cm.	64 flasks of 500ml.	1.00 HP
(l) 105x105cm.	49 flasks of 1000ml.	1.00 HP



**ASE-167&168**

#### OPTIONAL ACCESSORIES

- (a) Spare platform having configuration other than the one supplied with the unit  
(Kindly mention capacity of tasks)

Size : 45x45cm. 55x55cm. 105x105. 180x180cm.  
PRICE :

#### ASE-168 Shaking Machine Rotary Horizontal (Heavy Duty Continuous Rating) ALPHA<sup>TM</sup>

These units are designed for continuous operations and are heavy duty continuous rating fitted with electronic REGAVOLT (AUTO-TRANSFORMER) for controlling speed. The unit is fitted with D.C. Motor and control panel for converting A.C. Mains to D.C. Platform with any configuration can be provided i.e. nos of flasks to hold on platform depends on the capacity of the flasks. **Other changes will be done on request or as per user specification.**

- (a) Platform size 18"x18" (With DC motor and control panel)
- (b) -do- but with transparent platform fitted with flourescent tube lights.
- (c) Platform size 24"x24" (With DC motor and control panel)
- (d) -do- but with transparent platform fitted with flourescent tube lights.
- (e) Platform size 36"x36" (With DC motor and control panel)
- (f) -do- but with transparent platform fitted with flourescent tube lights.
- (g) Platform size 48"x48" (With DC motor and control panel)
- (h) -do- but with transparent platform fitted with flourescent tube lights.

#### OPTIONAL ACCESSORIES

- (a) Automatic 0-24 hrs. timer to regulate cyclic illumination conditions.

#### ASE-169 V.D.R.L. Rotator (Rotating Shaker) ALPHA<sup>TM</sup>

Used for V.D.R.L Tests, blood grouping tests, various agglutination tests or for mixing of solutions in small bottles, flasks or beakers. It has a platform of size 300x300mm. and can accomodate blood bottles, slides or flasks using a spring holder. Rotation 180 RPM, continuously. Supplied complete with cord and plug, to work on 220/230 volts A.C. supply. **Other changes will be done on request or as per user specification.**

Fixed speed model

Variable speed model.

#### OPTIONAL ACCESSORIES

- (a) Automatic 0-60 minutes timer.
- (b) Digital RPM With Timer



**ASE-169**

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**