

# Command-A-Pitch™ Variable In-flight Vane Axial Fans



## Performance proven in thousands of applications

Command-A-Pitch™ Variable In-flight impellers are mounted in our popular vane axial fan housings, performance proven over many years in the most demanding environments. Housings are heavy gauge hot rolled steel, continuously welded in accordance with **Section 9, A.S.M.E. Code** to minimize friction losses and to enhance performance. Flanges on housings permit quick fastening to flexible duct and other accessories without special tools or skills.

### Other outstanding advantages of Strobic Air variable in-flight vane axial fans:

- ① **LONGER BEARING LIFE** due to unique reducing blade angle modulation created by the air load which reduces thrust across motor and hub bearings.
- ① **DRASTICALLY REDUCED MAINTENANCE SCHEDULE** requires only biennial lubrication of the actuator sleeve plus standard motor maintenance.
- ① **CONTROLS AND ACTUATORS** from any manufacturer may be used with Command-A-Pitch, permitting centralized control system responsibility and greater engineering design flexibility.
- ① **STANDARD, OFF-THE-SHELF REPLACEMENT PARTS** (motors, bearings and bushings) are non-proprietary and available anywhere.
- ① **SIZES RANGE FROM 25" TO 78"**.
- ① **CAPACITIES TO 180,000 CFM**, and pressures to 10" w.g.

### Special features of Strobic Air variable in-flight vane axial fans:



