

Haskel[®]
INTERNATIONAL, INC.

*Haskel Applications
In The Airline Industry*

OUR PRODUCTS ARE BACKED BY OUTSTANDING TECHNICAL SUPPORT, AN
EXCELLENT REPUTATION FOR RELIABILITY AND WORLDWIDE DISTRIBUTION



CERT. NO. Q 5225



DMV
DIN CERTIFICATION
Certified Firm

Haskel International, of providing sound solutions

Haskel International, Inc. has over 50 years of hydraulic and pneumatic engineering experience in the design and manufacture of their wide range of air driven gas boosters, air amplifiers, liquid pumps and test systems.

Applications for Haskel products are wide and varied. Charging nitrogen bottles for airlines, military, medical, fire and safety, diving and processing industries represent just a few of the many uses.

Located in Burbank, California, U.S.A., with additional manufacturing plants in Sunderland, United Kingdom and Singapore, the company is supported by a world-wide network of offices and distributors.

Continuous investment in the most modern machinery and technology ensures that Haskel will remain the leader in these fields.



Gas Cylinder Test Rig.

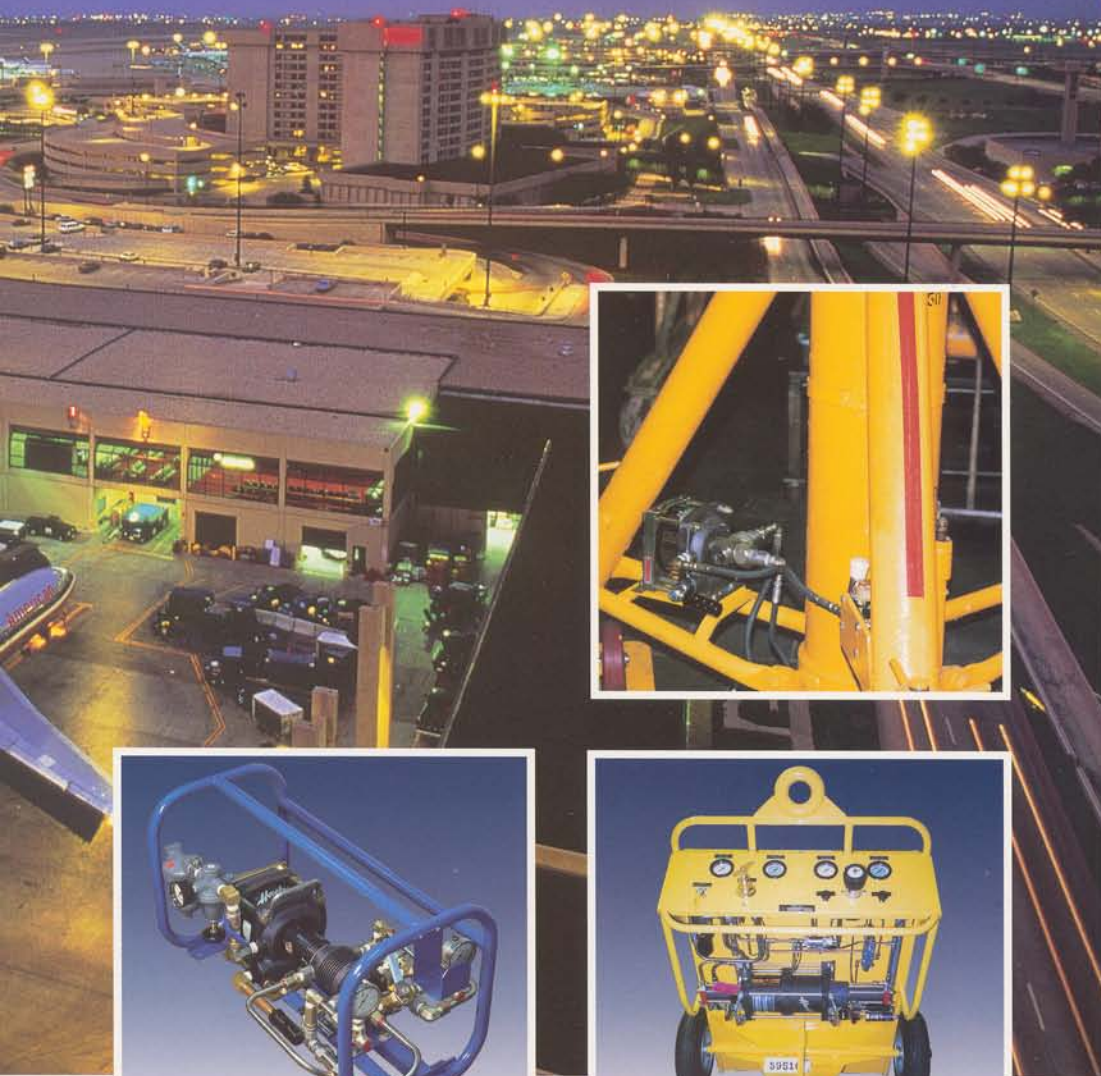
DOT and FAA regulations require periodic inspection and testing of all gas cylinder and pressure vessels. These include oxygen, nitrogen, carbon dioxide and halon bottles to name a few. Haskel manufactures a wide range of approved hydrostatic and cylinder stretch test rigs for this purpose.



26968 System.

Haskel model 26968 oxygen booster systems are used extensively by airlines worldwide for filling onboard oxygen cylinders. This provides airline operations with an efficient, safe and economical system for oxygen requirements.

*Inc. has over 50 years
s to the airline industry...*



Aircraft Jacks.

Haskel supplies most major aircraft jack manufacturers with air driven liquid pumps for safe, reliable lifting.

Pumps of various sizes are employed dependent on jack tonnage and jacks currently using hard or electric pumps can be easily retrofitted.

Haskel Catalogs.

For further information on these applications or other pressure requirements, please contact your nearest Haskel facility listed on the back cover of this brochure or call: 818.843.4000 or fax: 818.556.2549 or 818.841.4291.

Escape Chutes/Life Rafts.

Another important application for the Haskel Gas Booster is the filling and charging of carbon dioxide cylinders used for the inflation of escape chutes and life rafts. Utilized by most major airlines, Haskel boosters are also specified by leading manufacturers of these life saving devices.

Nitrogen Charging Carts.

Nitrogen is extensively used by all ground support personnel for tire inflation, charging landing gear suspension stands and accumulators, and in the operation of pneumatic tools.

Haskel provides mobile nitrogen charging carts enabling operators to easily and efficiently perform these critical duties throughout an airport's facilities.

Haskel®

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Air Conditioning, Fire Prevention.

In compliance with the Montreal Protocol, all CFC's which include freon and other halocarbons, have to be recovered and not vented or leaked into the atmosphere. Haskel CFC Recovery Systems are ideal solutions to this application.

Similarly, halon and carbon dioxide used extensively by airport fire and rescue services, has to be recovered with cylinders refilled and charged. Haskel halon and carbon dioxide systems make light work of these tasks.

Test Benches.

For many years Haskel has specialized in manufacturing a wide range of hydraulic test benches for maintaining aircraft hydraulic circuit integrity.

These test systems perform both hydraulic and pneumatic functions and are designed for Skydrol and other widely used aircraft fluids.



Helicopter. Popfloats.

Designed for operators of helicopters and/or small aircraft where a portable self-powered booster is needed for ground support. The primary application is to service the high pressure on-board nitrogen or helium bottles on helicopters equipped with emergency inflatable "pop type" floats. Also used to service other components needing high pressure nitrogen such as shock struts and precharging hydraulic accumulators.

Other applications include:

- **Liquid Pumps** for use on airframe alignment jigs; raising and lowering of engine cowlings; crimping and riveting; and operating ramps.
- **Air Amplifiers** for use in boosting air pressure for the operation of pneumatic tools, gauge calibration and testing.

For further information on Haskel products, visit our website at:

www.haskel.com