

PROCESS AIR SYSTEMS NEWS & INFORMATION Newsletter

WINTER 1999

### Come to INDEX for Experienced Help in Process Air Solutions

INSIDE



Hydraulic **Briquetter** 



Acoustic Fan Cladding

**OEM**'s Come to Grips With **CE Mark** 



Spare **Parts** 

Direct Dial Numbers

If the INDEX Show in Geneva is on your agenda in April, be sure to stop by Booth 1120 for news on the latest developments in air handling and filtration systems. During INDEX, Booth 1120 will be home to six of Osprey's process air consultants: Jim Harpole, Tom Barron, Steve Smith, Jeff Orwig, Kirk Harpole and David Ankenbrandt. Carsten Hansen and Jan Bejergard with HB Miljo & Teknik AB, Osprey's representatives in Sweden, will also be in our booth.

The 4-day INDEX Show is one of our favorites, and we invite you to visit our people at the booth. They will be pleased, as always, to answer any questions you may have about air handling processes. The show is an ideal time to bring your questions to them in person and take advantage of their experience and expertise in process air. You'll also find out about the innovations that have come out of our Research & Development Center in the past year.

#### **IDEA '98 REVIEW APRIL 21-23**

**Visitors Congregated in the Osprey** Booth to Hear About New Technology in Filtration and Engineered Air **Systems** 

Osprey's Booth 2416 was crowded during the three days of IDEA. Osprey customers and business associates gathered there to learn more about Osprey's innovative products and systems and get a glimpse of the advances we're bringing to the process air systems industry.

Filtration developments led the way. High points included the recently patented Phoenix Top Inlet Drum Filter featuring the Phoenix Composite Filter System Hepa-quality exhaust with a unique combination of filter technology.



INDEX '99 is Europe's international nonwovens exhibition and congress. Taking place April 27-30 in Geneva, INDEX is the major event in the nonwovens market worldwide. The exhibition with its accompanying congress has established itself as a meeting point of world renown for the nonwovens industry, its customers, prospects and suppliers.

#### **OSPREY GLOBAL SERVICE**



Osprey has the experience, skill and capability to assist you with installation, startups, upgrades, scheduled maintenance and problem solving. Our technical service technicians travel the globe to ensure efficient, troublefree operation of Osprey systems and equipment worldwide. Please keep in mind that advance notice will give us a better chance of meeting your time schedule. Please direct any field service request to David Colburn.

#### **ENGINEERING**



Osprey's business focus is the implementation of custom engineered air systems. We use our experience and expertise to design and build the system, test it on your product, install the system and help you maximize output performance. Our engineers will work closely with you through a project to deliver the best system possible. Contact Pat Phillips to discuss any specific engineering needs you may have.

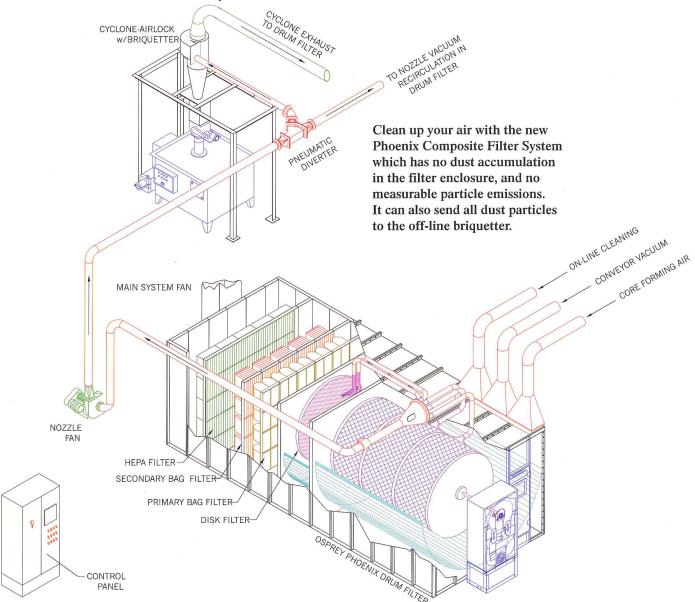


## HYDRAULIC BRIQUETTER

Dust, waste and scrap have always been a serious problem in the disposable diaper, hygienic and paper industries. Although waste collection and separation have become increasingly efficient and safe with developments in engineering and technology, this has not solved the problem of storage and disposal.

Osprey can now offer its customers a briquetter that will help with the storage and disposal of waste from production lines. Briquetting can reduce the volume of dust to about one-tenth of the original volume, depending on the makeup of the substance being handled.

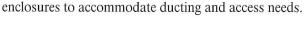
The Osprey briquetter machine collects and presses all non-reusable dust, waste and scrap in the factory, which means it is no longer necessary to empty containers by hand. Highly versatile, this machine can easily be applied to an Osprey filter system.



# Noise Control (Fan Cladding)

Industrial noise can be a major problem, even a hazard, in the manufacturing plant. Higher power levels, faster speeds, and more complex laborsaving machinery all contribute to an increasing noise problem. Excess noise can damage health, impair hearing, and impede communication in the work place. In an effort to address this problem, Osprey has worked with one of its partners to design a new acoustical system. This system is particularly effective for controlling fan noise.

The Osprey Fan Cladding Sound Enclosure is constructed of 75mm acoustic sound absorbent material. The exterior wall of the cladding is made of sheet metal, which also helps provide a sound barrier. The enclosure can be designed with cleanouts and drain plugs. The cladding is available painted to match other offline equipment. Osprey custom manufactures the







# **OEM's Come to Grips With CE Mark**

Are we ready for CE Mark? Some American companies have had a wakeup call to the new European Union (EU) standards. Most either chose to believe that the EU wasn't serious about enforcement of its product design directives, or the companies weren't paying proper attention these last few years to the essentials of selling in Europe. For manufacturers, such as Osprey Corporation, who sell equipment in Europe, it has become important to have some basic knowledge about the directives that affect design considerations.

The Machinery Directive 93/68/EEC and its safety amendment 93/44/EEC apply to machines with at least one moving part and to safety components. Although the directive refers to assembly of linked parts, a manufacturer is still obliged to design in accordance with the directive even if selling user-assembled machinery.

Most machinery can be self-certified by the manufacturer as long as it falls within the guidelines of The Machinery Directive. Within The Machinery Directive there are three types of harmonized norms developed by the European Committee

for Standards (CEN), 90% of which are based on international IEC/ISO standards.

- Type (A) provides basic safety standards for design and general aspects of machinery according to EN2921 and EN2922, and preliminary standard prEN 1050 details principles of risk assessment.
- Type (B) safety standard deals with a particular safety aspect or type of safetyrelated device for a family of machinery (detail emergency stop equipment).
- Type (C) defines product safety standards for a particular type or group of machines (packaging, machine tools and echanical presses).

Once the design meets the standards, several documents are prepared and the system is CE Marked and shipped. A final inspection is done at startup and all labels and name plates are installed.





### What's New in PARTS?

Osprey saw many changes in our Spare Parts Department this year. David Ankenbrandt, spare parts department head, left to head up production. We then added Jo Anne Waldner to the staff to fill the vacancy created when Bill Smith moved to department head. Jo Anne has been a great help in clearing out the backlog and reorganizing the department to become more efficient. We have implemented new routines to streamline the spare part ordering process. You should all see the benefits of these early this year. Most visible will be reduced lead/delivery times for nonstock items and faster turnaround on quotes. Most recently we have added Henry Leggit to the shipping staff to assist

Clarence Grimes. Henry has been very quick to learn our process and has already begun to increase our output. This has doubled our shipping staff and will allow us to achieve and sustain our goal of same day/next day shipping of all stock items. We have made an overall effort to make the parts ordering process as easy and fast as possible. This year, we look forward to a chance to serve you even better than before. As always, we welcome your questions and suggestions for improvement, so please feel free to contact us.

#### Osprey Direct Dial Phone Numbers

Pam Anderson	Accounting	404 320-2340
David Ankenbrandt	Production Manager	404 320-2341
John Beckum	Quality Control	404 320-2342
Ken Best	Marketing / Technical Support	404 320-2343
Dave Colburn	Manager, Field Service / Technical Support	404 320-2344
Jim Harpole	Sales	404 320-2345
Kirk Harpole	Sales	404 679-9880
Jerry Jones	Controller	404 679-9887
Natalie Leggio	Engineering	404 320-2346
Jeff Orwig	Sales	404 320-2347
Pat Phillips	Engineering Manager	404 320-2348
Marty Price	Sales & Product Development	404 320-2349
Dan Schrader	Engineering	404 320-2341
Bill Smith	Manager, Parts Department	404 320-2340
Steve Smith	Sales	404 320-2342
Matt Thompson	Exporting / Logistics	404 320-2343
Marsha Vice	Secretary	404 320-2354
Jo Anne Waldner	Parts	404 320-2355
Drew White	Engineering	404 320-2356
Conyers Facility	Research & Development, Assembly,	
2011, 210 20010,	Shipping & Machine Shop	770 922-7589
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Osprey's New E-Mail Address: ospreycorp@mindspring.com



Visit our New Website: www.ospreyfilters.com



Osprey Corporation 1835 Briarwood Road Atlanta GA 30329 USA Bulk Rate U.S. Postage PAID Permit No. 365 Atlanta, GA

