

WORLD WIDE ACTIVITY

With more than 80% of its turnover from exports, and the creation of subsidiaries and branches throughout the world, CONTINENTAL INDUSTRIE understands how to increase the reputation of its products abroad. Whatever the final destination of the product, our export service has only one objective : to help you completing your project successfully.

Make CONTINENTAL INDUSTRIE your next partner for your projects of air or gas movement.

CENTRIFUGAL BLOWERS AND EXHAUSTERS



www.continental-industrie.com



FRANCE HEAD OFFICE & FACTORY CONTINENTAL INDUSTRIE S.A.S

Route de Baneins
01990 ST TRIVIER SUR MOIGNANS
Tel. : (+33) 4 74 55 88 77
Fax : (+33) 4 74 55 86 04
www.continental-industrie.com
export@continental-industrie.com

AMERICA LATINA Y CENTRAL

CONTINENTAL INDUSTRIE LATINO AMERICA

Qta Triskel, Calle Caucahua, San Román
Caracas, Venezuela
Tel : (58-212) 9934309 / 9931309
Fax : (58-212) 9934309
alain.deredec@gmail.com
continental.latinamerica@gmail.com

CONTINENTAL INDUSTRIE ZONA ANDINA

San Sebastián 2839, Oficina 502, Las Condes,
755 01 80 Santiago, Chile
Tel/Fax: + 56 2 245 67 76
Mobile: + 56 9 9679 41 51
americalatina@continental-industrie.com
www.continental-industrie.com



CONTINENTAL INDUSTRIE S.A.S
MANUFACTURER

ITALY

CONTINENTAL INDUSTRIE S.r.l

Via Monferrato 10
20144 Milano - Italy
Tel. : (+39) (02) 48006827
Fax : (+39) (02) 48195623
www.continental.it
info@continental.it

CHINA

CONTINENTAL BLOWER ENGINEERING (TAICANG) CO., Ltd.

1-1 West Qingdao Road, Taicang Economy
Development Area
Taicang, Jiangsu (215400)- P.R. CHINA
Tel: +86 (0)512 33337166
Fax: +86 (0)512 53996860
www.continental-industrie.cn
gregory@cblower.com.cn

GERMANY

CONTINENTAL INDUSTRIE GmbH

Emdener Straße 10
D-41540 Dormagen
Tel. : (+49) 2133 / 25 98 30
Fax : (+49) 2133 / 25 98 40
www.continental-industrie.de
info@continental-industrie.de

UNITED ARAB EMIRATES (UAE)

CONTINENTAL INDUSTRIE MIDDLE EAST

P.O. BOX 17648
JEBEL ALI FREE ZONE - DUBAI
Tel. : ++ 971 4 88 11 979
Fax : ++ 971 4 88 11 984
cime@emirates.net.ae

USA

CONTINENTAL BLOWER L.L.C.

23 Corporate Circle,
EAST SYRACUSE
NY 13057
Tel. : ++ (1) 315 451 5410
Fax : ++ (1) 315 451 5950
www.continentalblower.com
sales@continentalblower.com

SPAIN

CONTINENTAL INDUSTRIE S.L.

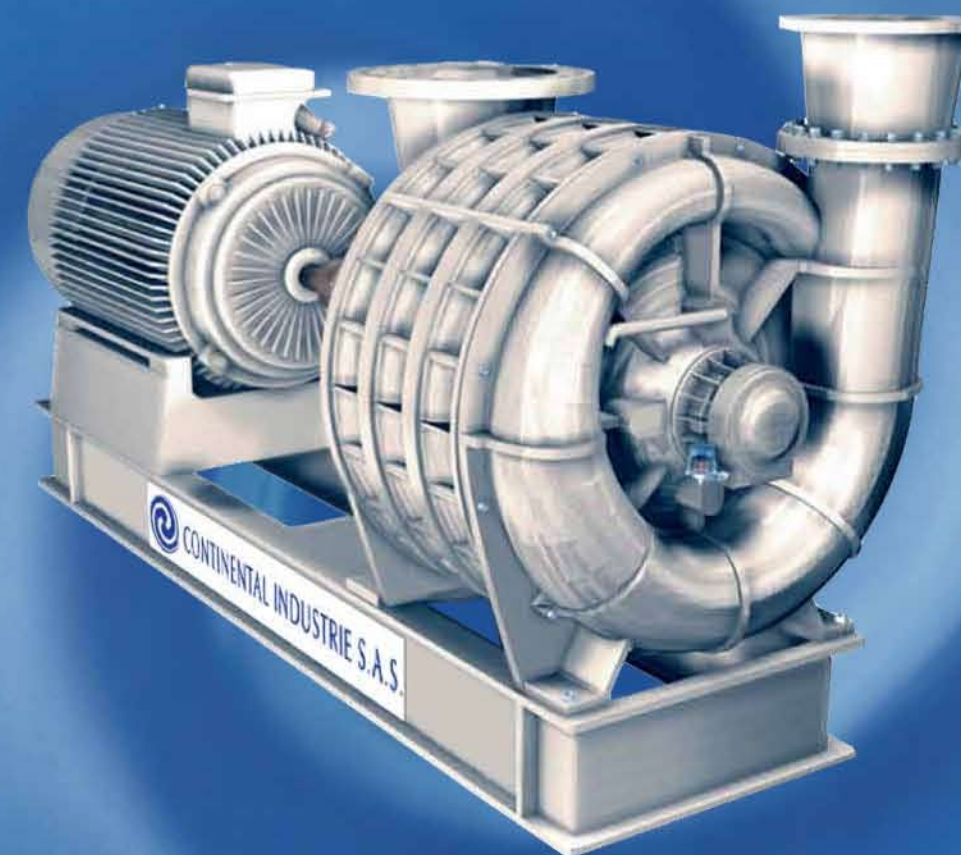
P.I. Errota Nave 5E
20.270 Anoeta
Tel : ++34 943 65 54 86
Fax : ++34 943-65-36-54
www.continental-industrie.com
contindus@contindus.com

RUSSIA AND CIS

CONTINENTAL INDUSTRIE RUSSIA

Keyways International
Paseo de Gracia 66, 3º-2º
08007 Barcelona - SPAIN
Tel. : ++ (34) 93 496 10 83
Fax : ++(34) 93 488 11 54
www.continental-industrie.com
tajana@keyways-int.com

Rev. : C I GB 02/2010 - 04 CONTINENTAL INDUSTRIE S.A.S. - 1,795,2 00 € - 304,328,800 RCS BOULOGNE-BRESSE - NAF 2813Z - N°A FR 05 304 328 800



CONTINENTAL INDUSTRIE S.A.S

CONSTRUCTION AND ADVANTAGES

CASING

Depending on the model, the inlet and outlet heads and intermediate sections are made of either cast iron or aluminium. In order to suit the pressure requirements, it is possible to vary the number of stages with a maximum of 10 on the small machines and 7 on the larger ones. The heads and intermediate sections are spigotted to each other and clamped together by steel tie-rods. The inlet and outlet connections are normally mounted vertically, but if required may be oriented differently. Sealing between the components is ensured by the use of a compound sealant or, in certain cases, by "O" rings.

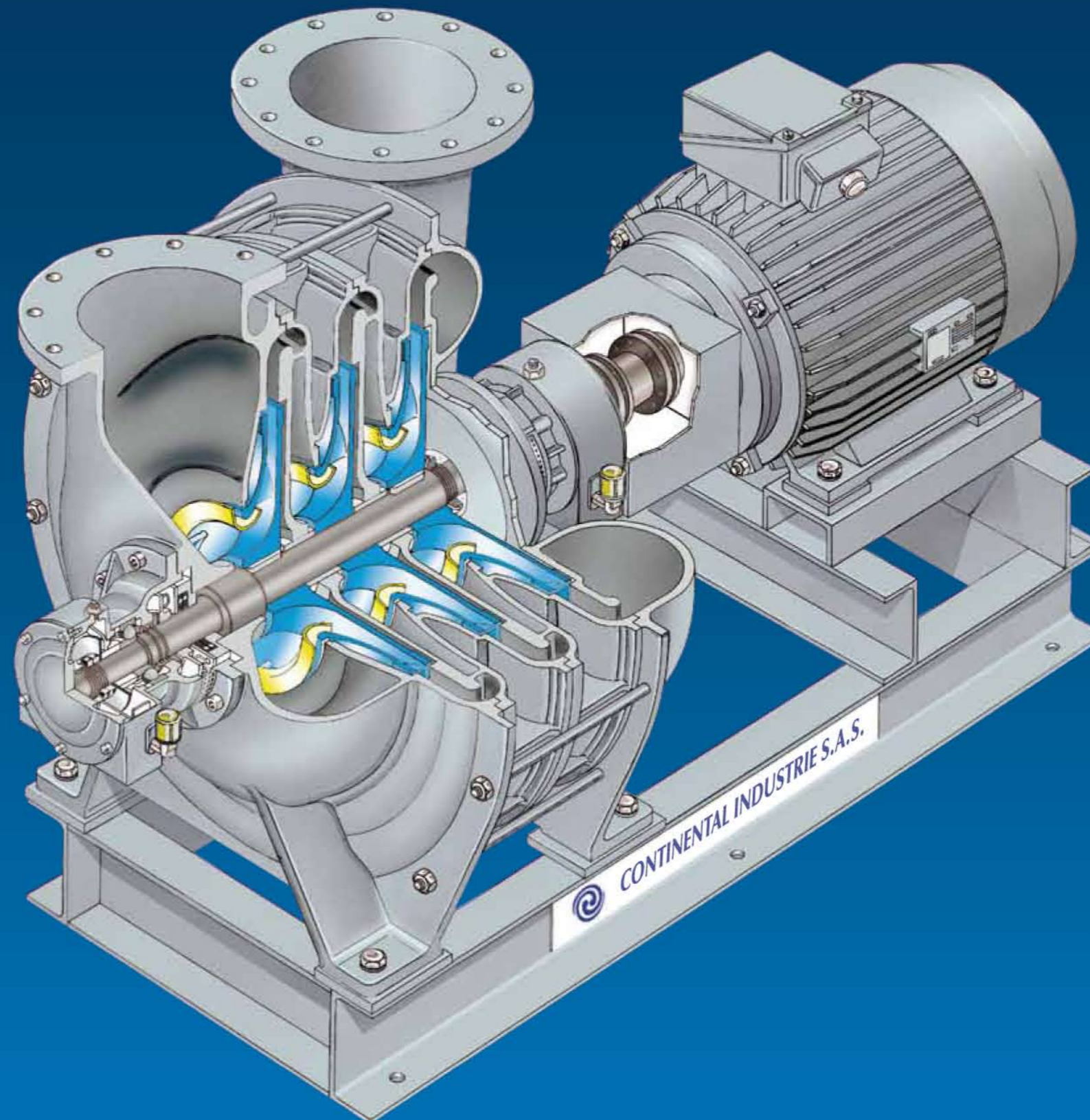
IMPELLER ASSEMBLY

The impellers are cast in treated aluminium alloy, and for certain applications are fabricated by riveting. All impellers are statically balanced, then keyed to a ground carbon steel shaft. The complete rotor assembly is then dynamically balanced so as to ensure a minimum vibration amplitude of 30 MIC when running. Different types of impeller are available, ie radial or curved, which enables us to meet a wider variety of duties.

BEARING HOUSINGS

The bearings are mounted in independent cast iron housings. These housings are securely bolted to the inlet and outlet heads, and allow easy access for routine maintenance. The bearings are the only running contacts between the shaft and casing. Sealing of the housing is by graphitized straps, or on the larger machines by segmented carbon rings, which are held together by a stainless steel spring. Leakage is thus reduced to a minimum with this type of seal. In the case of aggressive gases, sealing is by the use of double mechanical seals.

The bearings are lubricated either using grease for machines up to 5000 m³/h or by oil replenishment by a constant level oiler for the larger machines.



CONTINENTAL INDUSTRIE S.A.S.

PRESENTATION OF A LEADING COMPANY

More than 30 years of experience in research, development and manufacture of centrifugal machines with several thousand machines installed, make CONTINENTAL INDUSTRIE blowers and exhausters the symbol of reliability and confidence for continuous duty and extremely rugged service, 24 hours a day, 7 days a week.

EUROPEAN DYNAMISM

Our factory located in the Ain department, thirty kilometers from Lyon, benefits from its exceptional location in the center of Europe.

Over the years CONTINENTAL INDUSTRIE has set up an experienced and dynamic team and created a structure bringing together engineers, technicians and salesmen. The sole objective : to provide industry with the best equipment for the problem of air gas movement.

A NEW GENERATION

In the last few years, our engineering office, in association with two French research centers specialized in fluid mechanics, has done everything to optimize the efficiency of our machines and offer you a new generation of centrifugal boosters and exhausters.

As a result, CONTINENTAL INDUSTRY now offers a new high efficiency generation from 100 to 70 000 m³/h of a dry, clean, non pulsing air to pressures attaining 1,8 bar and vacuums up to 6 700 mm H₂O (WG).

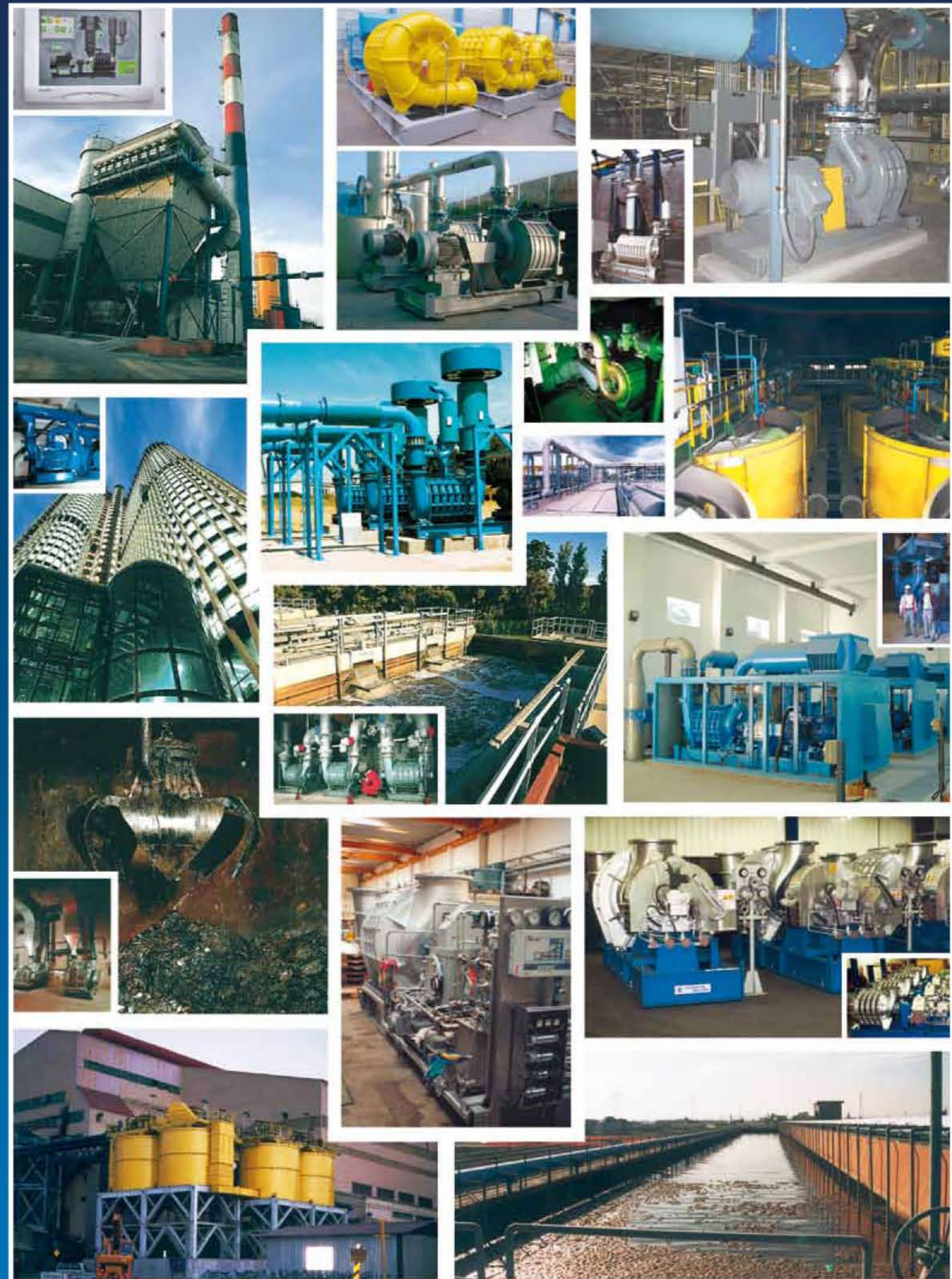
A SIMPLE AND PRECISE DESIGN

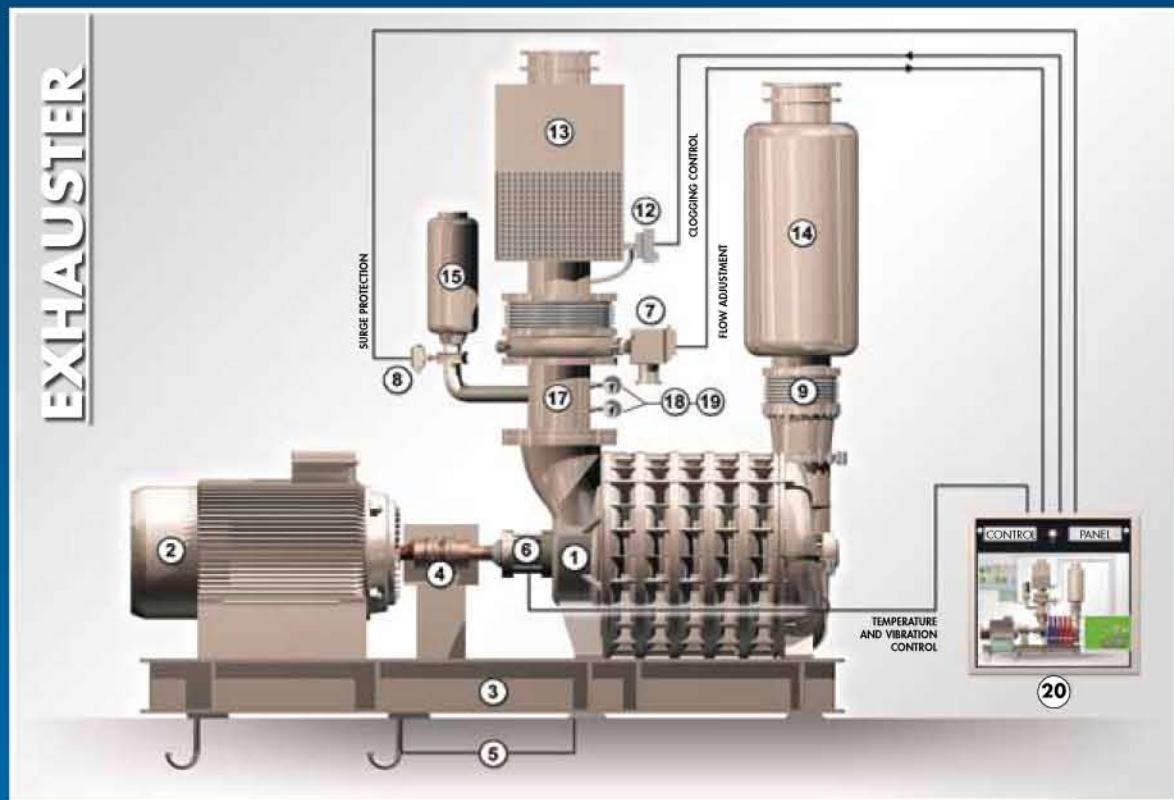
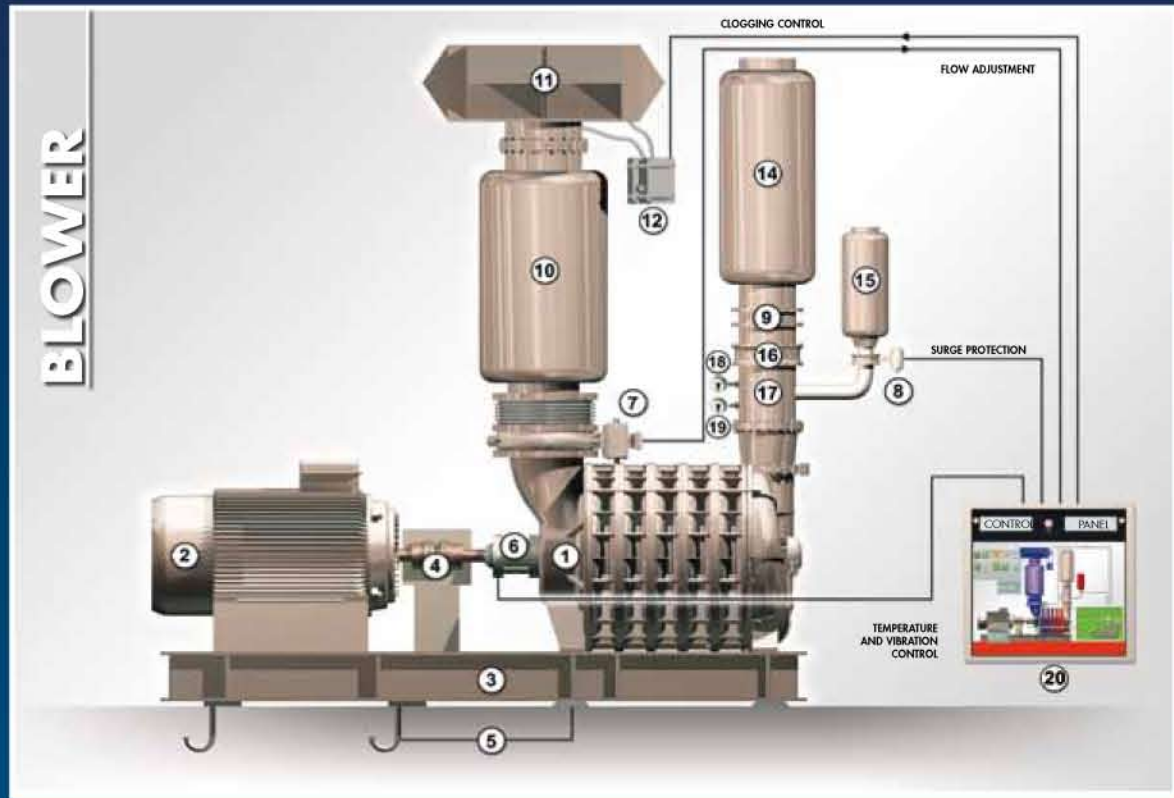
The extremely simple design of our machines guarantees maximum safety, which is absolutely necessary in all fields of industry in which production depends on the distribution of clean and dry air at a constant pressure.

Cast aluminium parts, precision machining to fine tolerances, absence of mechanical and wearing parts in contact enable our machines to operate in extremely safe conditions, practically without vibration, and with a very low sound level meeting European and American standards.



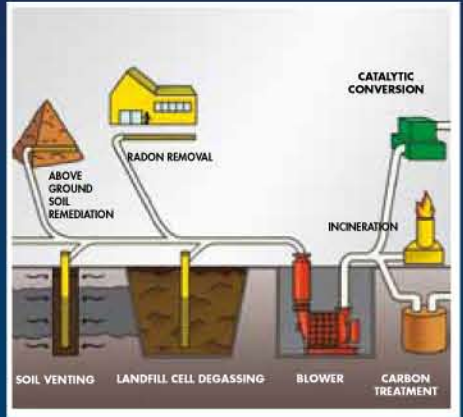
CONTINENTAL INDUSTRIE S.A.S



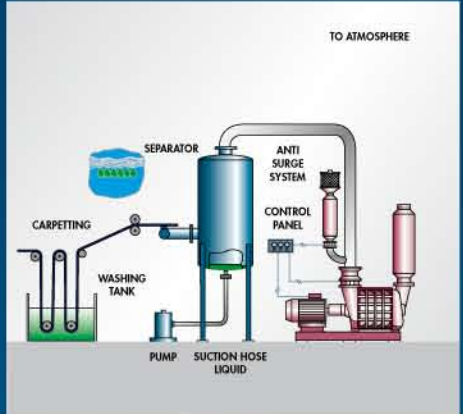


ITEM	DESCRIPTION	ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	BLOWER or EXHAUSTER	8	SAFETY VALVE (pneumatic, electric or mechanical)	15	BLOW-OFF SILENCER
2	MOTOR	9	FLANGED ADAPTER with rubber sleeve or expansion joint	16	CHECK VALVE
3	BASE	10	INLET SILENCER	17	TEE
4	TRANSMISSION : flexible coupling, V-belt, Gear box	11	FILTER or FILTER-SILENCER	18	PRESSURE GAUGE
5	FOUNDATION PADS : resilient pads, anchor bolts	12	FILTER CLOGGING INDICATOR	19	THERMOMETER
6	TEMPERATURE PROBE & VIBRATION	13	INTAKE SAFETY FILTER	20	CONTROL PANEL
7	VALVE (manual, pneumatic or electric)	14	OUTLET SILENCER		

ACCESSORIES



Landfill gas handling



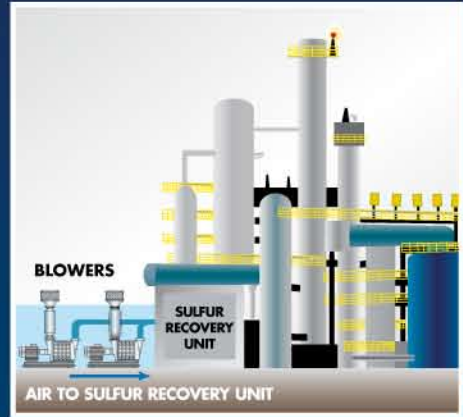
Vacuum extraction of liquid



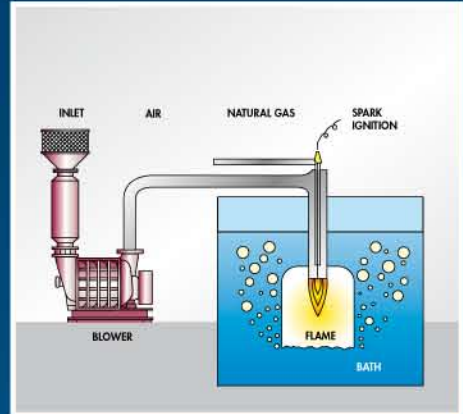
Exhauster for centralized vacuum cleaning systems



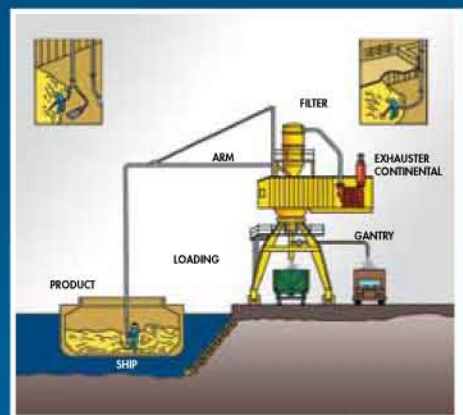
High velocity air knife dryers



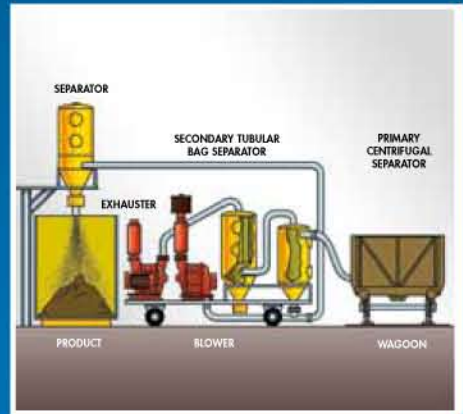
Sulfur recovery



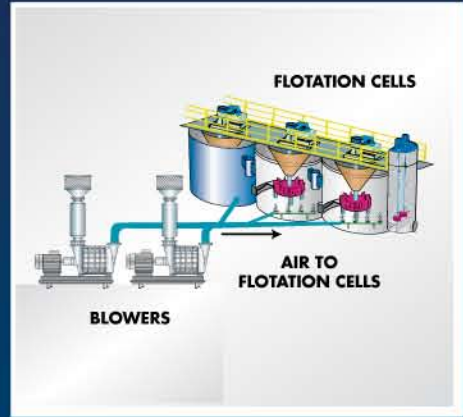
Submerged combustion burner



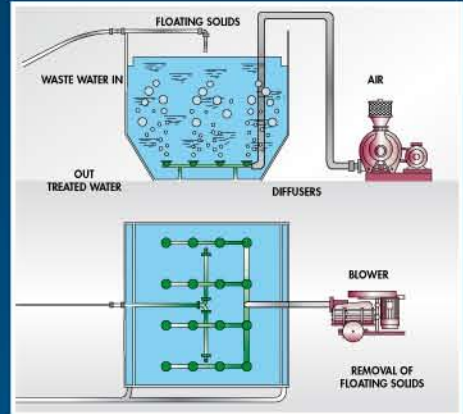
Vacuum conveying



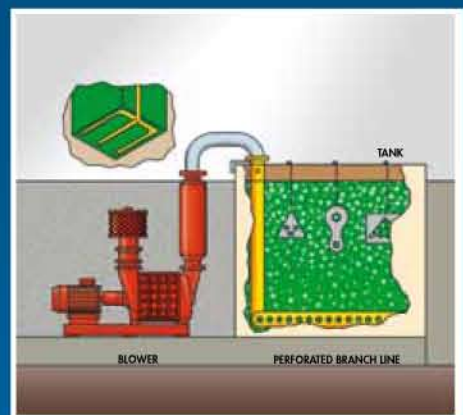
Pneumatic conveying



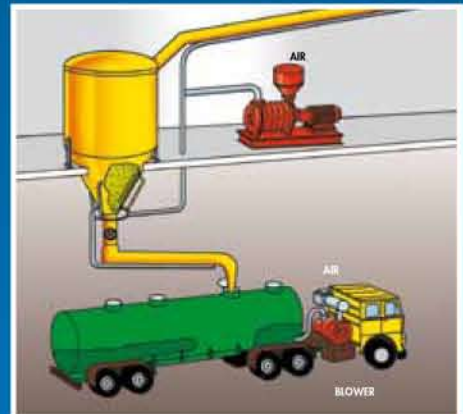
Flotation



Water treatment (aeration)



Electroplating tank agitation



Fluidizing