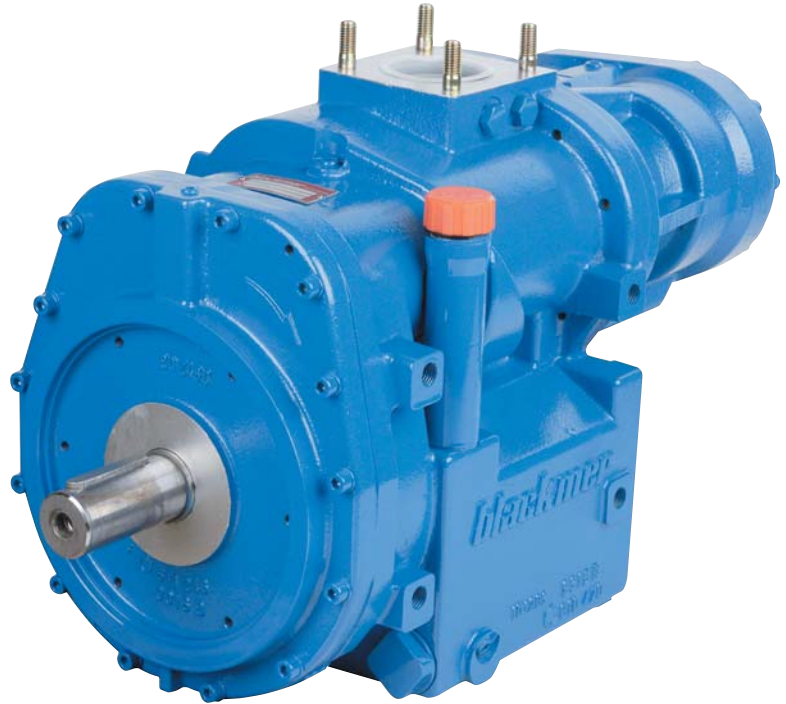




Screw Compressors for ensilage

MISTRAL

Specialist
compressor
365-750 m³/h



TYPHON

Multi-talent
compressor
440-1000 m³/h





Screw compressor - MISTRAL

Type

Oil-free screw compressors for delivery of air absolutely free from any trace of oil or particles.

Maintenance

Periodic draining (no special oil)

No contact between the screws (no wear)

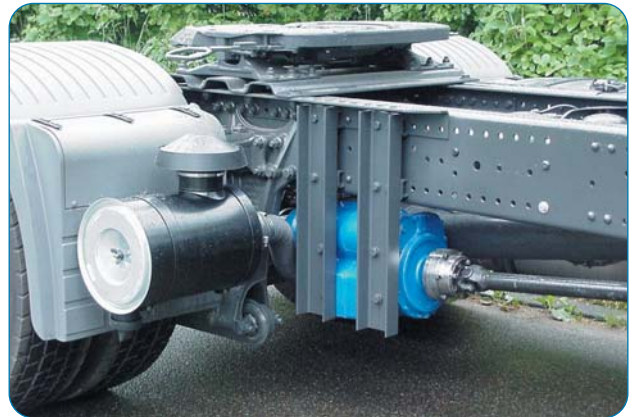
TYPHON and MISTRAL type screw compressors can be either directly mounted on the chassis using the chassis in different ratios. It can also be driven by hydraulic, electric or heat motor. Easy to use components. Because of their low speed from 1 200 rpm to 2 000 rpm, many different PTOA can be used.

MISTRAL The specialist compressor for all construction material ensilage needs with (365 to 750 m³/h)

Technical characteristics

MISTRAL DIRECT

| Dimensions | |
|-----------------|-----------------------|
| Length (mm) | 587 |
| Width (mn) | 280 |
| Height (mm) | 355 |
| Weight (kg) | 108 |
| Inlet flange | NW 80 / Ø 122-4 x M12 |
| Pressure flange | NW 65 / Ø 118-4 x M12 |



MISTRAL INTERCOOLER - The ultra-light compressor

| Dimensions | |
|--------------------|------|
| Length (mm) | 705 |
| Chassis width (mn) | 754 |
| Width (mm) | 1000 |
| Height (mm) | 737 |
| Weight (kg) | 275 |

Subject to technical modifications





Screw compressor - TYPHON

Applications

Cereales, granules, flour, lignite, sugar, cement, salt, sand, animal feedstuffs, lime...

Materials

Housings - Gray cast iron, boite and screws - Steel
Toothed wheels - Hardened steel, bearing rings - Bronze

PTO shafts and with safety provided by our torque limiter or by a belt-type transmission laterally to mounting kits for lateral mounting on the chassis in cooled use or not are also available in individual used.

TYPHON The multi-talent compressor for all ensilage needs thanks to a 440 to 1000 m³/h compressor

Technical characteristics

TYPHON DIRECT

| Dimensions | |
|-----------------|------------------------|
| Length (mm) | 709 |
| Width (mn) | 360 |
| Height (mm) | 350 |
| Weight (kg) | 155 |
| Inlet flange | NW 114 / Ø 140-4 x M12 |
| Pressure flange | NW 90 / Ø 125-4 x M12 |



TYPHON INTERCOOLER - The multi-talent

| Dimensions | |
|--------------------|------|
| Length (mm) | 870 |
| Chassis width (mn) | 775 |
| Width (mm) | 1028 |
| Height (mm) | 690 |
| Weight (kg) | 350 |

Subject to technical modifications





Complete solutions for ensilage and tank truck loading

BLACKMER, part of the DOVER Group, with 2003 turnover of 4.5 billion USD and 26 600 employees, is composed of :

BLACKMER/USA, manufacturing :
vane pumps, pumps and compressors for liquid gas for transportation, liquid gas, industrial and navy (military) markets in North America and with export to Asia, South America and Central America.

HAMMOND/UK, manufacturing:
inlet and output rotating compressors, compressed air filters and hydraulic coolers for transportation and industrial markets in Great Britain and Europe,

MOUVEX/F, manufacturing:
all types of volumetric pumps (in particular eccentric piston pumps) and screw compressors

for transportation and industry in the fields of mineral oils, bulk products, foodstuffs, chemistry and pharmaceutical markets in Europe, Africa and the Near East.

BLACKMER offers its customers all over the world complete solutions for all aspects of transporting liquid, gaseous or powdered goods, using appropriate LCC (life cycle cost) based technologies.

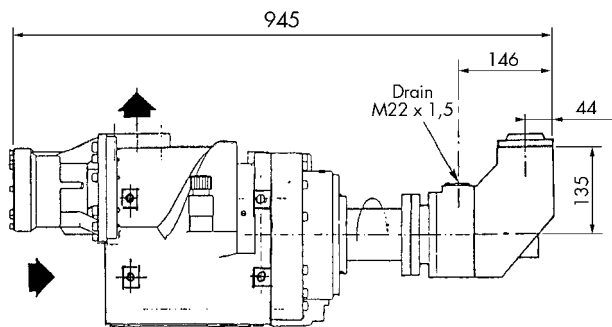
For the European market, BLACKMER has localized production facilities for the European market in its plant in Auxerre, France.

We offer a wide range of compressors, pumps and accessories for transporting liquids, mineral oil and gas.

Feel free to contact us for any further detailed information you make wish to have about our products.

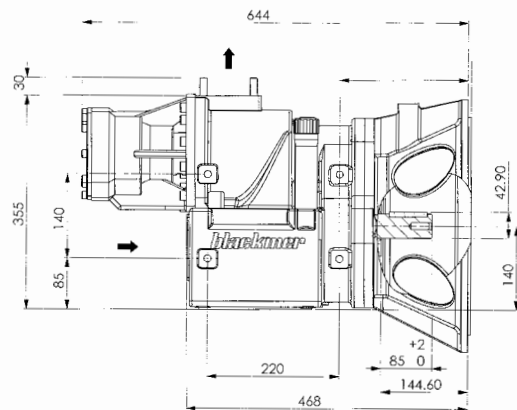
Other drive system possibilities

TYPHON or MISTRAL



for hydraulic drive sets

MISTRAL + SAE 5 cast iron flange



for diesel motor sets

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