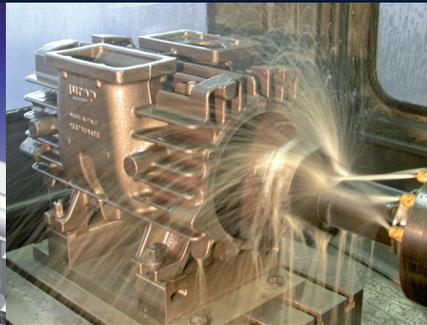
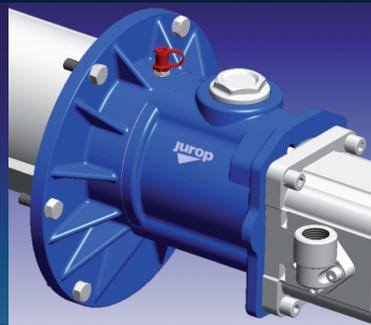
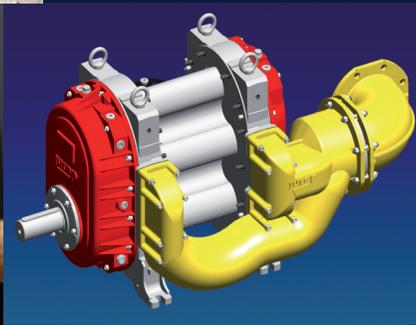


**style:** since 1976 Jurop have been recognised and distinguished with its unique and exclusive manufacturing style. The methods used contribute greatly to the quality and efficiency of our products. Whether it's pumps, powered units, complete tankers or components the emphasis is exactly the same.

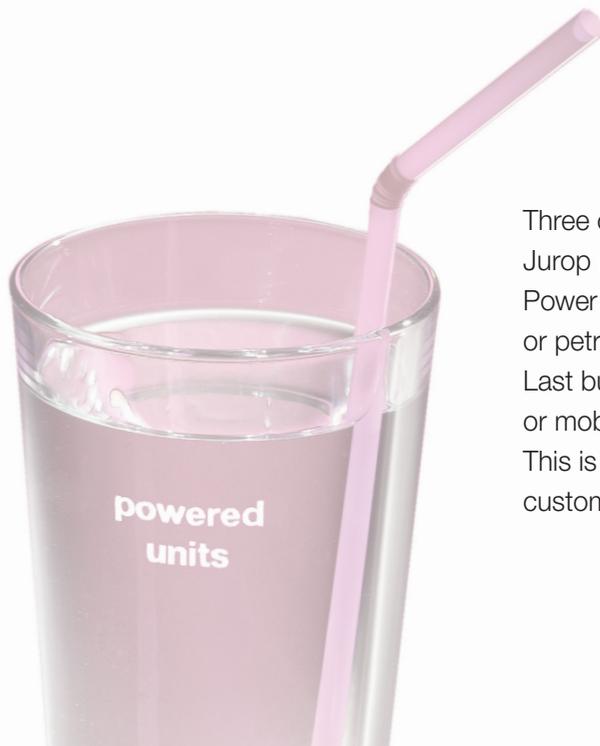
**unique:** we are unique because ours is not a mass production but each and every item is designed, and checked at every stage then assembled tested and proven before being delivered to the customer.



**exclusive:** we are exclusive because we value the thoughts and views of our customers; we design, monitor and continuously check with our customers with those special requirements always in mind. We continuously provide technical advice and support directly or by remote communication when needed, we are always keen to invite customers from around the world to visit our facilities to view at first hand the power behind the products. We are proud of our achievements and will continue to improve and develop not only our products and our support service but also our relationships with our customers.



**TEAM JUROP**



Three configuration steps.

Jurop pumps: reliability, duration, versatility.

Power transmission: electric motors, diesel or petrol engines, compressed-air motors.

Last but not least, mounting frame: stationary or mobile.

This is Jurop engine driven pumping unit design; custom made and efficient for any application.

# style is self-contained



PN 106 DIESEL ENGINE STATIONARY GROUP

**Suction and liquid/sludge  
pumping units**

**Suction and air compression units**

**Powered grinders/shredders  
for organics**

**Custom units**



VL 14 ELECTRIC MOTOR STATIONARY GROUP

There is not a standard unit, as the product configuration and features are driven by our customer needs.

## Suction and liquid/sludge pumping units

Complete with VL self priming positive displacement liquid transfer pump.

They are suitable for pumping any fluid, such as muds, pastes, and thick liquids in general, even when containing solids.

Suitable for industrial or agriculture application.

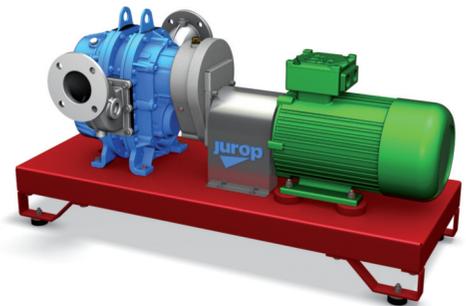
Flow up to 5.100 l/min. (306 m<sup>3</sup>/h) max pressure 10 bar, and power consumption up to 45 kW.



VL 14 DIESEL ENGINE TRAILER GROUP



VL 4 PETROL ENGINE STATIONARY GROUP



VL 7 ELECTRIC MOTOR STATIONARY GROUP

## Suction and air compression units

Equipped with a vacuum pump or blower and completed with a tank, they can be used for liquid or dry suction, therefore suitable for agriculture or industrial application.

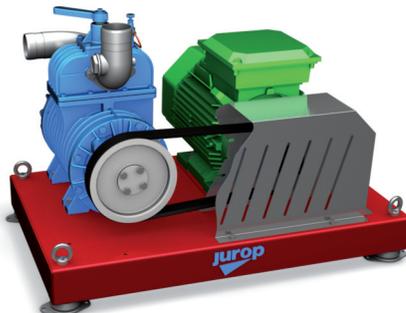
Air flow up to 107.000 l/min. (6.400 m<sup>3</sup>/h), complete with filters and accessories. Power consumption up to 207 kW.



PVT 400 ELECTRIC STATIONARY GROUP



PN 33 PETROL ENGINE STATIONARY GROUP



PN 84 ELECTRIC STATIONARY GROUP



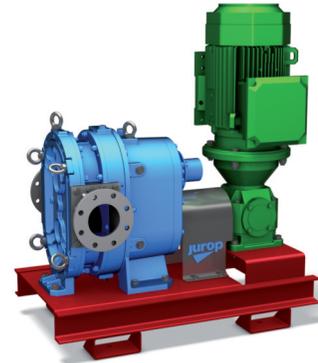
CT 80 ELECTRIC STATIONARY GROUP

## Powered grinders/shredders for organics

Equipped with a grinder/macerator, AZ series, they are engineered to shred and grind organics (grass, fibers, etc) and solid parts that can be found into livestock's wastes. The process recycles these wastes for being used into biogas plants. They are usually coupled to a VL pumping group.



AZ 35 ELECTRIC STATIONARY GROUP



VL 17 ELECTRIC STATIONARY GROUP

## Custom units

Upon request we deliver engine driven groups

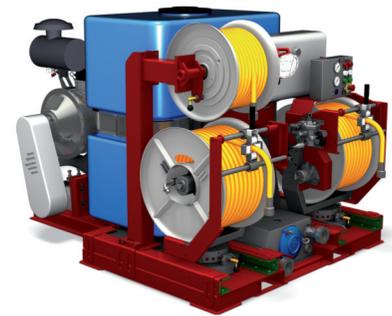
for **vacuum** only, complete with a tank, stationary or installed upon a trolley or trailer;

**combined** and, as so, vacuum complete with high pressure washing system;

only for **washing**, complete with high pressure water pump and hose reels.



LIQUID SUCTION GROUP, 700 L VACUUM TANK



HIGH PRESSURE WASHING GROUP

## SET UP

Juop engine driven pumping units can be assembled and engineered according to the customer request, can be set up with any kind of pump or grinder, and various engine types, such as electric motor, diesel or petrol engine, pneumatic motor. The units can be stationary or installed on a trolley, upon request, depending on working conditions and environment.

### PUMP

for vacuum  
for liquid transfer

### SHREDDER

### DRIVE

electric  
petrol or diesel  
pneumatic

### FRAME

fixed  
manual trolley  
road trailer



Designed to operate in systems of every production sector and in any environmental condition, our pumps are made in compliance with the Juroop methodological standards, subjecting every single material and every single manufactured item to thorough laboratory tests and inspections.

# Juroop for every dimension

## PUMPS

### Sliding vane vacuum pumps [air-cooled, lubricated]

**PN · PNR/PNE · RV** series

for use on tankers and intermittently-used vacuum equipment and systems. The air flow rate varies between 2,600 and 15,200 l/min. (between 156 and 910 m<sup>3</sup>/h) with power between 3.3 and 19 kW.

### Sliding vane vacuum pumps [water-cooled, lubricated]

**LC · PR** series

for use on heavy duty vacuum equipment. Can be stationary or truck-mounted. The air flow rate varies between 8,500 and 53,000 l/min. (between 510 and 3,180 m<sup>3</sup>/h) with power between 14 and 72 kW.

### Lobe blowers/compressors [oil free]

**DL · PVT · CT** series

for use, without oil lubrication on both liquid and dust collecting equipment. The air flow rate varies between 6,000 and 106,700 l/min. (between 360 and 6,400 m<sup>3</sup>/h) with power between 12 and 207 kW.

### Rotary lobe liquid transfer pumps

**VL** series

selfpriming, for pumping dense and viscous products, even with solid parts, in industrial and agricultural sectors. The air flow rate varies between 200 and 5,100 l/min. (between 12 and 306 m<sup>3</sup>/h) with power between 4 and 63 kW.

### Multy purpose vacuum/centrifugal pumps

**JULIA** series

vacuum pump combined with centrifugal pump suitable for the suction of liquids and sludge and subsequent remote distribution. Max vacuum pump flow rate 20,830 l/min. (1,250 m<sup>3</sup>/h) and centrifugal pump max 7,000 l/min. (420 m<sup>3</sup>/h) and max power 80 kW.

### PTO

**SI** series

two outlet gearbox, max inlet power 45 kW.

### Shredder

**AZ** series

for shredding biologic elements and solid parts contained in sludge; suitable for biogas plants.

### Valves

4-way changeover valves for air and overpressure safety valves for dense liquids.



Tailor-made according to customer requirements. Can fit to any vehicle size, can be mounted on any frame and be equipped with any accessory or component.



A range of accessories has been designed to broaden or complete the functions of the equipment. Components to complete the connection line of Jurob pumps are available for the customer to assemble independently.

## EQUIPMENT

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### VAC

liquid waste suction and transportation.

### VAC JET

liquid waste suction combined to high pressure cleansing.

### ADR

hazardous waste collection and transport.

### recycling

on combined units for filtration, recovering and recycling of dirty waters.

### street washing units

for street washing and cleansing.

### ATEX

suction and cleansing in potentially explosive environments/atmospheres.

### special units

designed and developed upon request for special purpose and use.

## ACCESSORIES AND COMPONENTS

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### accessories for tankers

### vacuum line components



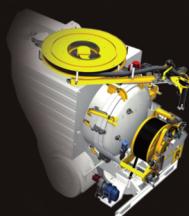
pumps



powered units



equipment



accessories  
components



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