

The Products: GAMMA UNITS RANGE: 10-20-30-40-50-60-70-90-100

Confirms to directive:

Machinery Directive 2006/42/EC Low Voltage Directive 2006/95/EC

The products are conformity with the following harmonized standards:

EN12100:2011.: Safety of machinery – General principles for design- Risk assessment and risk reduction
EN 1012-2 + A1: 2009.: Compressors and Pumps – Safety requirements – Part 2: Vacuum pumps

The standards above only apply to the extent that it is relevant for the purpose of the products.

The products must not be used before the complete system, which it must be incorporated in, has been conformity assessed and found to comply with all relevant health and safety requirements of 2006/42/EC and other relevant directives. The product must be included in the overall risk assessment.

#### Purpose of use.:

Gamma series are built with V-belt transmission. It provides a simple and economical possibility of adjusting the pump speed / number of rotations so that the airflow and power consumption will be optimized

The basic model consists of pump, electric motor and transmission ready for operation.

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Additionally, the unit can be configured with the following additional modules.

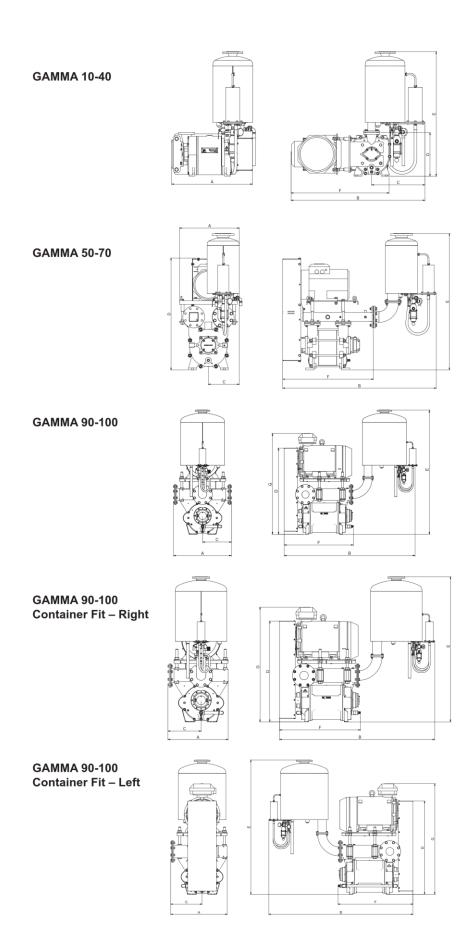
- Liquid separator module
- Cooling module based on partial recirculation of selling liquid
- Cooling module based on a heat exchanger
- Cooling unit with air cooler
- 4-way valve for vacuum- and pressure operation

### Available models

GAMMA unit models	Applicable with pump types
GAMMA 10	KE180 - KE200
GAMMA 20	KE225 - KE300
GAMMA 30	KL350 - KL400
GAMMA 40	KL430 - KL500
GAMMA 50	KS500 - KS510
GAMMA 60	KS625 - KS725
GAMMA 70	KS910 - KS1025
GAMMA 90	KM2200
GAMMA100	KM2700

#### **Dimensions (mm)**

GAMMA unit series	Α	В	С	D	E	F	G
GAMMA 10	585	1005	435	320	980	710	-
GAMMA 20	670	1005	435	320	980	710	-
GAMMA 30	660	1090	435	355	1015	820	-
GAMMA 40	680	1090	435	355	1015	820	-
GAMMA 50	610	1550	315	1130	1375	915	-
GAMMA 60	610	1600	315	1130	1375	965	-
GAMMA 70	610	1695	315	1125	1370	1065	-
GAMMA 90	990	2190	495	1470	2030	1185	1745
GAMMA 100	990	2325	495	1470	2030	1320	1745
GAMMA 90 Container fit	895	2190	495	1470	2030	1185	1745
GAMMA 100 Container fit	895	2325	495	1470	2030	1320	1745

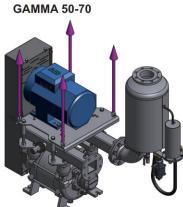


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#### Handling and Transport:

By fork-lift truck handling the unit can be transported I the original container or onto an approved EUR pallet. Handling with crane must only be made by hooking the unit's lifting eye loops.





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