

THE NEW KAP-RANGE

MODULAR EXTENSION

260 - 680 l/min



The powerful filling station, which grows according to your needs!

With little efforts the new KAP can simply be **upgraded** to a silenced VERTICUS 5 within little time.

Comfortable monitoring of all compressor performances via **B-CONTROL**.

The new optional **B-MESSENGER** offers remote monitoring and control. Due to the vertical housing design the block is easily accessible for maintenance work.

The **efficient P 61 filter system** guarantees **purest breathing air** acc. to DIN EN 12021.

POWERFUL AND EXPANDABLE

The **modular system** allows a customer-tailored compressor unit acc. to **individual requirements** and guarantees a **simple upgrading** such as larger or additional filter housings, SECURUS filter monitoring, external filling panels, storage systems and others.



Extremely robust blocks



B-CONTROL and B-MESSENGER

LONG-LIFE AND EXTREMELY RELIABLE

New! The **new blocks** offer up to **8% more F.A.D.**, i.e. **up to 680 l/min** for the top model, whereas the **weight** was **reduced by 10%**!

New! The **extended product range** offers **now** units with **370 l/min** and **450 l/min**.

Piston rings made of a newly developed **high-tech synthetic material** and **plasma-nitrided cylinders** show almost **no wear and tear**. The **industrial roller bearings** will last for more than **30.000 operating hours**. The new low pressure lubricating system with oil micro filter considerably increases the lifetime of all moving parts. **Improved corrosion resistance** due to inter- and aftercoolers made of **stainless steel**.

EVERYTHING UNDER CONTROL

The B-Control (SPC-Control) allows **free programming** acc. to **customer's needs**. Operating convenience due to **big 8-line LCD-display** and free choice of languages (7 languages).

Optional: Interconnected operation of several units is possible.

ALWAYS "UP TO DATE" DUE TO ONLINE LINKAGE

New! The **B-MESSENGER** (optional) **informs** the operator via SMS **on the mobile phone** or **pager** or **fax** about **all relevant compressor data**, e.g. forthcoming maintenance work or filter changes etc.

TECHNICAL DATA

Model max. 330 bar / 5000 psig ¹⁾	FAD ²⁾		RPM min ⁻¹	Drive		Comp.- stages	Filter- system ³⁾	Approx. dimension cm			Weight net kg
	l/min	m ³ /h		kW	HP			L	B	H	
KAP 12.14-5.5-5	260	15.6	1185	5,5	7,5	4	P61 oder P81	114	83	152	305
KAP 12.14-7.5-5	320	19.2	1470	7,5	10	4					310
KAP 15.1-7.5-5	370	22,2	1050	7,5	10	4					340
KAP 15.1-11-5	450	25,2	1320	11	15	4					350
KAP 150-11-5	540	32,4	1230	11	15	4					350
KAP 180-15-5	680	40,8	1400	15	20	4					365

¹⁾ also available with switch over device
330 / 225 bar (5000 / 3300 psig) = HU type

²⁾ Cylinder filling from 0 to 200 bar (0 to 3000 psig)

³⁾ P 81 Filter System optional

