

READY, STEADY, GO

The complete range of screw compressors



Ready

Irmair compressors are normally deliverable from stock. You order today, we ship the unit right away. On and off road versions are available, delivered ready for use. We offer a full 7 bar range plus one 12 bar variant for high-pressure applications. On top of that, a unit with built-in generator is also available for when you need electric power and compressed air at the same time.



Steady

Reliability, easy maintenance and flexibility are the main characteristics of Irmair compressors. The range features robust German designs, with powerful engines from well-known, well-respected brands under sound and weatherproof hoods. They are easy to move and therefore ideally suited for construction site use. With a straightforward control panel Irmair compressors are simple and easy to use.



Go!

Steady and reliable Irmair compressors are available in almost every country all over the world, through a certified distribution network.

**Ready to go?
Just push the button and you're in business.**

Technical Data



Compressor	Units	IRMAIR 2.0	IRMAIR 2.5	IRMAIR 3.0	IRMAIR 3.5	IRMAIR 4.0	IRMAIR 4.0G	IRMAIR 5.5	IRMAIR 8.0	IRMAIR 11	IRMAIR 11-12H
Airflow acc to ISO 1217 at working pressure	m ³ /min cfm	2,0 71	2,5 88	3,0 106	3,7 131	4,0 152	3,5 124	5,3 187	8,1 286	11,1 392	10,4 367
Working pressure	bar(e)	7	7	7	7	7	7	7	7	7	12
Infinitely variable control speed from nominal to idle speed	rpm	3600-2400	3000-2400	2750-1850	2400-1850	2300-1850	2700-1850	2750-1850	2300-1700	2300-1700	2200-1550
Sound power level acc to 2000/14EC	dB(A)	< 98	< 98	< 98	< 98	< 98	< 98	< 98	< 99	< 99	< 99
Capacity of fuel tank	l	32	32	40	80	80	80	80	175	175	175
Air outlet valves - qty x size	inches	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	2 x 3/4"	3 x 3/4"	3 x 3/4" + 1 x 1 ^{1/2} "	3 x 3/4" + 1 x 1 ^{1/2} "	3 x 3/4" + 1 x 1 ^{1/2} "
Length with towing device (stretched)	mm	2729 (2953)	2729 (2953)	3691 (3863)	3586 (3758)	3586 (3758)	3586 (3758)	3586 (3758)	4380 (4546)	4380 (4546)	4380 (4546)
Width	mm	1280	1280	1310	1400	1400	1400	1400	1770	1770	1770
Height	mm	1205	1205	1282	1280	1280	1280	1280	1780	1780	1780
Operational weight (full fuel tank)	kg	552	556	730	918	960	1025	960	1700	1850	1850

Engine

Manufacturer		KUBOTA	KUBOTA	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ	DEUTZ
Engine type		D905	D1105	D2011L02	D2011L03	D2011L03	D2011L03	D2011L03	BF4M2011	TCD2012L04	TCD2013L04
Output at nominal speed	kW	18,5	19,4	23,3	32,5	31,5	36,0	36,0	56,5	88,0	104,0

Generator

Electric Power	kVA	-	-	-	-	-	12,5 Automatic*	-	-	-	-
Sockets		-	-	-	-	-	1 x 230V 2 x 400V	-	-	-	-

* The energy saving automatic generator will slow down the engine speed to a minimum when the generator is not used for a predetermined time.

Service

Through our distribution network we provide worldwide aftermarket support and service.

Maintenance Kits contain all the parts needed for a scheduled maintenance, to ensure optimal uptime.

Easy to replace parts come in single Service Kits for the swift service of your compressor.

All parts and kits are readily available out of stock. Getting the right parts in a complete package set saves you time.



Genuine parts

Genuine Irmair quality parts - provided through our certified distribution network - ensure a long life for your compressor and eliminate the risk of breakdown. For your peace of mind.

Genuine spare parts are available out of stock, which makes swift ordering possible, saving you time and worries.

Options

IRMAIR compressors have limited options available. These options are factory fitted: towing eyes (depending on your country of origin), lubricator, a toolbox, hose reel with light hose and a safety cartridge.

Also an aftercooler is available for the compressors from 3,5 onwards. It comes separately as a sales kit.



Your dealer:

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