

FLEXI

Oil injected
Compressors



Smart. Clever. Cost efficient.

FLEXI

FLEXI 11

FLEXI 15

FLEXI 18

FLEXI 22

FLEXI 30

FLEXI 37

FLEXI 45

FLEXI 55

FLEXI 75

The energy saving professional

Speed-controlled screw compressors 11-75 kW



FLEXI 75

FLEXI Speed-controlled screw compressors 11-75 kW



FLEXI 75

Screw compressor FLEXI

Model	Nominal power	Volume flow			Dimensions			Weight	Sound level
		8 bar	10 bar	12 bar*	Length	Width	Height		
	[kW]	[m³/min]			[mm]	[mm]	[mm]	[kg]	[dB(A)]
FLEXI 11	11	1,83	1,73	1,36	1.030	850	1.380	356	68 +/-2
FLEXI 15	15	2,20	2,00	1,68	1.030	850	1.380	371	68 +/-2
FLEXI 18	18	2,62	2,30	1,99	1.170	980	1.440	492	70 +/-2
FLEXI 22	22	3,46	3,08	2,90	1.300	850	1.210	473	65 +/-2
FLEXI 30	30	5,20	4,90	3,40	1.400	970	1.350	781	65 +/-2
FLEXI 37	37	6,08	5,49	4,59	1.400	970	1.350	746	65 +/-2
FLEXI 45	45	7,41	7,30	5,27	1.682	1.000	1.490	910	65 +/-2
FLEXI 55	55	9,73	8,92	6,99	1.800	1.150	1.654	1.325	72 +/-2
FLEXI 75	75	12,26	11,26	8,61	2.000	1.210	1.755	1.555	72 +/-2
FLEXI 11 TD*	11	1,83	1,73	1,36	1.960	915	1.850	580	69 +/-2
FLEXI 15 TD*	15	2,20	2,00	1,68	1.960	915	1.850	600	69 +/-2
FLEXI 18 TD*	18.5	2,62	2,30	1,99	2.235	1.060	1.950	725	71 +/-2

Performance data according to ISO 1217, annexe C
Technical changes and mistakes reserved

* optional



Warranty: 2 years or 5 years with Conclusion of a "worry-free" contract

Calculable service costs and no unpleasant surprises due to unforeseen repairs

The compressors of our FLEXI series are our energy saving professionals: they save up to 35% in power consumption compared to conventional compressors.

Where does that come from?

The total saving potential of a compressor compared to conventional compressors is divided into three areas:

- Approximately 10% of the savings can be achieved by more efficient motors
- Approximately 30 % can be saved by using electronic controlled frequency of the drive
- The greatest potential, however, is the optimisation of processes and procedures in the plant, which often only become possible through speed control

All these saving possibilities have been realized with our FLEXI compressors.

The advantages for our customers:

Highly efficient IE3 motors contribute to significant energy reduction

Energy savings of up to 35 % through frequency control and the associated optimised design of the compressor

Due to the reduced power consumption, and the resulting cost savings, the purchase of a new compressor of this type pays for itself in a very short time. And the environment will thank you

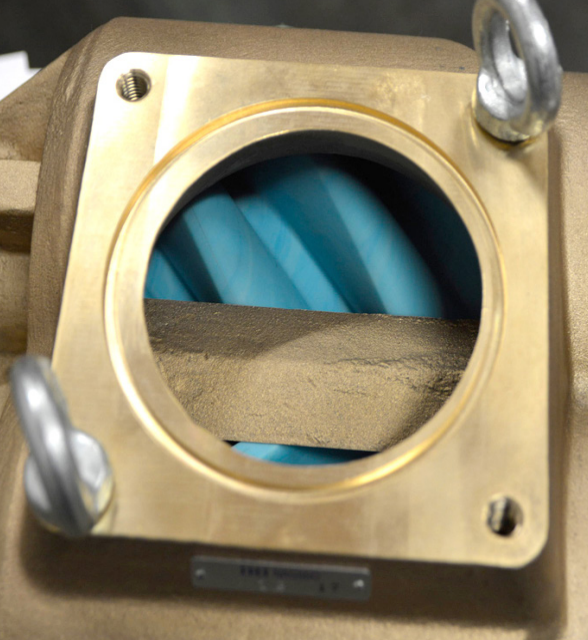
Consumption-dependent compressed air generation; the compressor always supplies as much compressed air as is actually required

No constant change from load to idle or switching off the compressor; protection of the mechanical components, lower electricity costs and longer service life

Slow running motors and generously designed compressor stages allow longer maintenance intervals and thus reduce maintenance costs

The clear structure of our FLEXI compressors makes maintenance child's play, which also means lower maintenance costs for you





SCC Original Spare parts

SCC quality only offers you advantages.

Original SCC parts meet the highest quality standards and stand for tested safety and durability. Our manufacturer's specifications for spare parts as well as comprehensive controls and tests guarantee the highest level of functionality, ease of installation and reliability.

The advantages for our customers:

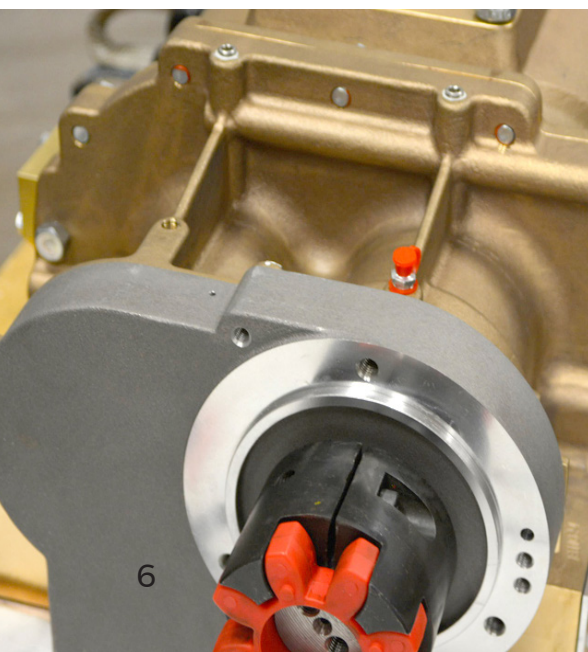
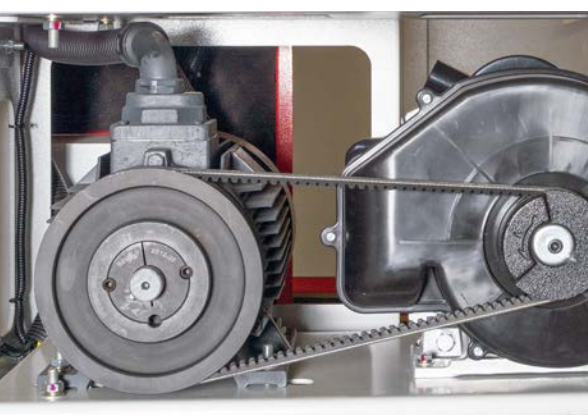
SCC original spare parts are of high quality and are particularly durable and reliable

SCC original spare parts are continuously checked and developed to the current state of the art standards

Original SCC spare parts can be supplied and installed quickly through our extensive SCC dealer network

Original SCC spare parts offer excellent value for money

There is no reason to do without original spare parts. With our name we stand for quality, durability and sustainable development.



SCC-Oil

SCC-M - 100% mineral oil

SCC-TS - Semi-synthetic oil

To avoid damage and premature wear, always use original SCC compressor oil. Due to its high wear protection properties, SCC compressor oils ensure very good lubrication during operation and thus extend the service life of the compressor element. At the same time, they reduce operating costs.

Original - SCC compressor oils are adapted to the machine types and operating conditions. With our oils they cover both demanding and hard operating conditions.

SCC-M - 100% mineral oil

High-quality ageing-resistant special raffinates, particularly oxidation-resistant, corrosion-protective, with wear protection and additives that prevent the deposition of oxidation residues.

SCC-TS - Semi-synthetic oil

Semi-synthetic base oils and the latest additive technology achieve maximum service life through excellent oxidation and temperature stability.





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