



Smart. Clever. Cost efficient.



Model: Smart

The Price Optimized

Oil injected screw compressors 4-18,5 kW



SMART 7



SMART 7

Our range of Smart compressors is the customer friendly answer for a simple, but efficient supply of compressed air with the highest quality. Easy to install, extremely silent, customer friendly maintenance and with a small footprint for easy installation where space is limited.

Advantages to our customers:

✓ Belt drive

- Efficient transmission of power
- Easy maintenance for changing the belts
- Double protection for the motor

✓ Big air end

- Slow speed and therefore longer lifetime
- Lower temperature and therefore longer maintenance intervals

✓ Motor efficiency class IE3, IP 54 and ISO class F

- Helps to protect the environment by using less energy
- Protected against dust and water
- Due to ISO class F wiring high efficiency

✓ Fulfil the rules of ECO design rule 2000

- Over fulfilling of efficiency limits set by the European commission for consuming energy (ECO design rule 2020) means lower electricity costs compared with standard screw compressors

Model: Smart

Performance & Dimensions

Oil injected screw compressors 4-18,5 kW

✓ Long maintenance intervals

- Due to longer maintenance intervals for the exchange of oil filter, air filter and oil separation element, maintenance costs are reduced

✓ Low noise level, super noise isolation

- You can install this compressor almost anywhere due to the low noise level

Screw compressor Smart

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)*	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Smart 4	4	7-12	0,69	0,42	0,37	820	730	800	187	63 +/-2
Smart 5	5.5	7-12	0,90	0,58	0,48	800	600	1.040	233	63 +/-2
Smart 7	7.5	7-12	1,18	1,01	0,85	800	600	1.040	243	63 +/-2
Smart 11	11	7-12	1,79	1,37	1,26	1.030	850	1.280	378	65 +/-2
Smart 15	15	7-12	2,73	2,31	1,79	1.030	850	1.280	350	65 +/-2
Smart 18	18.5	7-12	3,15	2,52	2,10	1.130	850	1.360	443	68 +/-2

Performance data according to ISO 1217, Annexe C

Reserve for technical modifications

* as option



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Model: TD-Units (Compressors mounted on receiver with dryer) The “All in One” Solution

Oil injected screw compressors with dryer
on receiver 4-18,5 kW



SMART 11 TD



SMART 11 TD

Our TD compressors are the ideal “all in one” solution for our customers who are looking for a turnkey solution. No piping required, all ready for commissioning, only connect to electricity and compressed air net and you can start operation...

The advantages to our customers:

- ✓ **Compact design, small foot print**

 - Due to the small foot print you can install this unit almost anywhere
- ✓ **Plug & Play**

 - No expensive piping necessary and easy to connect
- ✓ **High quality of compressed air with integrated dryer**

 - No condensed water in the compressed air which is good for all compressed air consuming machines
 - Low residual oil content helps to protect the environment
- ✓ **Low noise level, super noise isolated**

 - Due to low noise levels you can operate this compressor almost anywhere
- ✓ **Integrated filters**

 - With the pre and after filter (option) you have a guaranteed high quality of compressed air

Model: TD-Units

Performance & Dimensions

Oil injected screw compressors with dryer
on receiver 4-18,5 kW

✓ With or without speed control

- TD units are available as fixed speed or as an option with variable speed allowing the user the flexibility of only generating the amount of compressed air required thus saving energy and electricity.

Screw compressor Smart/Flexi TD with dryer on receiver

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Smart 4 TD*	4	7-12	0,69	0,42	0,37	1.810	900	1540	464	63 +/-2
Smart 5 TD*	5.5	7-12	0,90	0,58	0,48	1.880	770	1.670	425	63 +/-2
Smart 7 TD*	7.5	7-12	1,18	1,01	0,85	1.880	770	1.670	480	63 +/-2
Smart 11 TD*	11	7-12	1,79	1,37	1,26	1.730	900	1.800	624	66 +/-2
Flexi 11 TD*	11	7-12	1,87	1,73	1,36	1.730	1.115	1.655	670	69 +/-2
Smart 15 TD*	15	7-12	2,73	2,31	1,79	1.730	900	1.800	679	66 +/-2
Flexi 15 TD*	15	7-12	2,30	2,00	1,68	1.730	1.115	1.655	680	69 +/-2
Smart 18 TD*	18.5	7-12	3,15	2,52	2,10	1.810	1.140	1.740	865	69 +/-2
Flexi 18 TD*	18.5	7-12	2,78	2,30	1,99	1.805	1.140	1.735	785	71 +/-2

* Receiver 1*270 l horizontal for 4-7,5 kW, 2*125 l for 11-18,5 kW
Pre- and finefilter
Dryer Dewpoint + 5°C
Performance data according to ISO 1217, Annexe C
Reserve for technical modifications



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Model: Focus

The Economical

Oil injected screw compressors with direct drive 22-75 kW



FOCUS 22



FOCUS 22

Our range of Focus compressors are designed for energy saving. So our customers can save energy and costs and do something good for the environment by saving our energy resources.

The advantages to our customers:

- ✓ Zero loss of energy transmission between motor and air end

 - An energy efficient compressor lowers your electricity bill
- ✓ Lower maintenance costs

 - No need to exchange the belt and therefore lower maintenance costs
 - Longer life time of the air end due to lower radial forces on the bearings
- ✓ High reliability

 - No risk due to the failure of belts
- ✓ High efficient IE3 motors help to reduce energy consumption

- ✓ Controller easy to handle, showing all necessary and important parameters on a clear display

- ✓ Good accessibility of compressor

 - Clear and structured design of compressor guarantees easy access from all directions

Model: Focus

Performance & Dimensions

Oil injected screw compressors with direct drive 22-75 kW

- ✓ Considerable reduction of noise emissions due to direct drive

 - Considerable lower investment costs due to no need of additional protection against noise

- ✓ Motors operate with low speed and big sized air ends resulting in long maintenance intervals and reduction of maintenance costs

Screw compressor Focus

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Focus 22	22	7-12	3,95	3,33	2,70	1.300	820	1.210	485	70 +/-2
Focus 30	30	7-12	5,51	4,46	4,17	1.550	1.000	1.350	753	68 +/-2
Focus 37	37	7-12	6,14	6,15	5,72	1.550	1.000	1.350	750	68 +/-2
Focus 45	45	7-12	7,70	7,07	6,24	1.680	1.000	1.490	826	72 +/-2
Focus 55	55	7-12	10,71	8,84	7,90	1.760	1.150	1.700	1.325	72 +/-2
Focus 75	75	7-12	14,14	11,34	10,19	2.000	1.210	1.545	1.880	72 +/-2

Performance data according to ISO 1217, Annexe C
Reserve for technical modifications



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Model: Flexi

The Professional for Energy Saving

Oil injected screw compressors with variable speed drive 11-75 kW



FLEXI 22



FLEXI 22

Compressors in our Flexi range are first class in energy saving. They save up to 35% of energy costs compared with a standard compressor.

The total potential of energy saving compared with a standard compressor comes from three areas:

- Approximately 10 percent of savings can be realised by using more efficient motors
- Approximately 30 percent can be saved by using electronic controlled frequency of the drive
- The biggest potential comes from optimisation of the design, which can be realised by using frequency control.

All these possible savings have been realised with our Flexi compressors:

The advantages to our customers:

- ✓ Highly efficient IE3 motors saving energy considerably
- ✓ Energy saving up to 35% by using frequency control combined with an optimised design of compressor
- ✓ By using less electricity and lower costs the return of investment is surprisingly short. And the environment will be thankful.
- ✓ Production of compressed air according to requirement; the compressor only delivers the exact amount of compressed air that is required
- ✓ No continuously load-unload change means, protection of material, lower electricity costs and longer lifetime.

Model: Flexi

Performance & Dimensions

Oil injected screw compressors with variable speed drive 11-75 kW

- ✓ Motors running with low speed and safely dimensioned air ends result in longer maintenance intervals and reduced maintenance costs
- ✓ The clear design of our Flexi compressors makes the maintenance and service easy, and that means lower maintenance costs

Screw compressor Flexi

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Flexi 11	11	7-12	1,87	1,73	1,36	1.030	850	1.380	356	68 +/-2
Flexi 15	15	7-12	2,30	2,00	1,68	1.030	850	1.380	371	68 +/-2
Flexi 18	18	7-12	2,78	2,30	1,99	1.170	980	1.440	492	70 +/-2
Flexi 22	22	7-12	3,47	3,08	2,90	1.300	850	1.210	473	65 +/-2
Flexi 30	30	7-12	5,61	5,39	3,40	1.400	970	1.350	781	65 +/-2
Flexi 37	37	7-12	6,22	5,49	4,59	1.400	970	1.350	746	65 +/-2
Flexi 45	45	7-12	7,55	7,30	5,27	1.650	1.000	1.490	890	65 +/-2
Flexi 55	55	7-12	8,98	8,77	6,99	1.790	1.140	1.660	1.325	72 +/-2
Flexi 75	75	7-12	12,16	11,95	8,61	2.000	1.210	1.755	1.565	72 +/-2

Performance data according to ISO 1217, Annexe C
Reserve for technical modifications



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Model: Strong

The Powerful

Oil injected screw compressors with variable speed drive and permanent magnet motor



STRONG 30



STRONG 30

Our Strong compressors are the champions among the energy efficient compressors.

By using highly efficient Permanent Magnet Motors compressors can save an additional 10% of energy compared with a frequency controlled compressor with an asynchronous motor.

The advantages to our customers:

- ✓ By using Permanent Magnet Motors the efficiency of such a compressor is up to 10 percent better than of a compressor with a asynchronous motor.
- ✓ Of course the Permanent Magnet Motor is classified as IE4, the highest efficiency class
- ✓ Due to much higher energy density of a Permanent Magnet Motor, compared with an asynchronous motor, such a motor has a much smaller dimension at the same power. As a consequence it is possible to reduce the dimensions of the compressor, which for you means: lower costs and smaller foot print
- ✓ Thanks to the special design of Permanent Magnet Motors the efficiency of the compressor is constant over the whole speed range, which means you save energy no matter how much compressed air the compressor is producing
- ✓ The fan is controlled by a frequency inverter so that the compressor keeps the exact temperature which is needed while you are saving energy again by avoiding unnecessary cooling
- ✓ Our Strong compressors are not only silent, they always deliver exactly the amount of air you require.

Model: Strong

Performance & Dimensions

Oil injected screw compressors with variable speed drive and permanent magnet motor

- ✓ Thanks to the super intelligent controller you are always up to date with the condition of the compressor. An intuitive operator guidance combined with a touch screen makes it easy to operate.

Screw compressor Strong

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Strong 7	7.5	7-10	1,12	0,86	---	900	650	1.050	210	62 +/-2
Strong 11	11	7-10	1,93	1,54	---	1.230	800	1.215	381	65 +/-2
Strong 15	15	7-12	2,38	2,01	1,83	1.230	800	1.215	380	65 +/-2
Strong 22	22	7-12	3,89	3,11	2,77	1.350	900	1.350	460	65 +/-2
Strong 30	30	7-12	5,80	4,79	3,47	1.430	1.000	1.480	699	68 +/-2
Strong 37	37	7-12	6,64	5,65	4,50	1.430	1.000	1.480	700	68 +/-2
Strong 45	45	7-12	7,65	6,44	5,17	1.780	1.280	1.855	1.168	72 +/-2
Strong 55	55	7-12	9,71	7,95	7,37	1.780	1.280	1.855	1.258	72 +/-2
Strong 75	75	7-12	13,16	11,21	9,23	1.780	1.280	1.855	1.378	72 +/-2

Performance data according to ISO 1217, Annexe C
Reserve for technical modifications



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Model: Strong 2S

The King of Energy Saving

Oil injected 2-stage screw compressors with variable speed drive and permanent magnet motor 22-150 kW



STRONG 2S

By using a two-stage compression process the air is compressed in two steps from environmental pressure to final pressure. Between the two stages the air is cooled down. In this way the compression process needs considerably less energy than with the one stage compression process.

The advantage to our customers:

- ✓ By using Permanent Magnet Motors the efficiency of such a compressor is up to 10 percent better than of a compressor with a asynchronous motor.
- ✓ By using two stage compression the compressor can save additional energy.
- ✓ Thanks to the super intelligent controller you are always up to date about the condition of the compressor. An intuitive operator guidance combined with a touch screen makes it easy to operate.



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Screw compressor Strong 2S

Model	Nominal Power	Pressure range	Free Air Delivery			Dimensions			Weight	Noise
			@7bar(g)	@10bar(g)	@12bar(g)	Length	Width	Height		
	[kW]	[bar]	[m ³ /min]			[mm]	[mm]	[mm]	[kg]	[db(A)]
Strong 2S 22	22	7-12	4,20	3,50	3,20	1.450	780	1.180	730	72 +/-2
Strong 2S 30	30	7-12	7,20	5,74	5,40	1.650	880	1.280	1.080	72 +/-2
Strong 2S 45	45	7-12	9,80	7,80	6,50	2.000	1.260	1.560	1.980	72 +/-2
Strong 2S 55	55	7-12	12,80	9,60	8,60	2.150	1.360	1.800	2.180	75 +/-2
Strong 2S 75	75	7-12	17,50	12,50	11,20	2.150	1.360	1.800	2.280	75 +/-2
Strong 2S 90	90	7-12	20,80	16,90	14,30	2.665	1.730	1.920	3.200	75 +/-2
Strong 2S 110	110	7-12	24,50	19,70	17,60	2.665	1.730	1.920	3.360	75 +/-2
Strong 2S 125	125	7-12	34,50	30,00	23,80	3.000	1.800	1.920	3.850	82 +/-2
Strong 2S 150	150	7-12	44,60	38,50	32,80	3.200	1.800	1.970	5.890	82 +/-2

Performance data according to ISO 1217, Annexe C
Reserve for technical modifications

Model: Scrolli

The Champion for 100% Oil Free Air

Oil free scroll compressors 3,7-37 kW

Our range of Scroll compressors will deliver 100% oil free air. By using a module design you can choose exactly the size of compressor that you require. Our "Multilevel" software makes sure that the compressor continues to run in the optimum operation mode. And if one module shows a failure the software switches automatically to another module, so you always get the air that is needed.

The noise level is so low that the compressor can be placed almost anywhere. With the small footprint it is no problem to place it where space is limited.

The advantages to our customers:

- ✓ 100% oil free air according ISO 8573-1 Class 0
- ✓ By using the module design additional safety due to automatic switch
- ✓ Optimum operation mode due to "Multilevel" software
- ✓ Low noise level allows placement on sensitive places



SCROLLI 11



Warranty: 2 years or 5 years with our extended warranty program

Realistic and plannable service costs and no unexpected surprises by unplanned repairs

Scroll compressor Scrolli

Model	Nominal Power	Pressure range	Free Air Delivery	Dimensions			Weight	Noise
				Length	Width	Height		
	[kW]	[bar]	@10bar(g) [m ³ /min]	[mm]	[mm]	[mm]	[kg]	[db(A)]
Scrolli 3	3,7	8 - 10	0,355	750	550	850	151	50 +/-3
Scrolli 7	7,4	8 - 10	0,710	920	650	1.055	320	53 +/-3
Scrolli 11	11,1	8 - 10	1,065	1150	830	1.385	450	56 +/-3
Scrolli 15	14,8	8 - 10	1,420	720	1.140	1.640	520	58 +/-3
Scrolli 22	22,2	8 - 10	2,130	1.400	1.140	1.640	900	59 +/-3
Scrolli 30	29,6	8 - 10	2,840	1.400	1.140	1.640	1.050	65 +/-3
Scrolli 37	37,0	8 - 10	3,550	1.400	1.140	2.550	1.250	65 +/-3

Performance data according to ISO 1217, Annexe C
Reserve for technical modifications



Maintenance

With our SCC compressors you are always on the safe side. Long maintenance intervals reduce your costs for maintenance to a minimum.

Our compressors are designed to offer you a high reliability of operation to make sure you have no unnecessary stand still in your production.

Our maintenance plans give you a perfect overview about costs and give you safety in cost planning.

The parts for the necessary maintenance are packed together in maintenance kits. So we make sure you have all parts to hand and nothing is forgotten. On top of that you have a price advantage by ordering kits compared with ordering parts.

In case you need to change a part you can identify it easily with our customer friendly parts lists.

Warranty

All our compressors have a 2 year warranty as standard. So you are safe and in control of your costs.

Additionally we offer in cooperation with our service partners a 5 year extended warranty. By paying a small fee you can minimise your risk of unplanned costs. Speak with your SCC representative today for further details.

Service

We only deliver our compressors where we are sure that you have a competent partner for undertaking the service work close by. The service provider will ensure that you will receive a service that is tailored for you, to make sure the compressor is running trouble free.

All our sales and service partners are trained on our compressors so they can maintain and repair SCC compressors with the skills required.

With a large warehouse for spares and service parts we make sure that we can deliver all parts within 24 hours after receiving your order. Orders which we receive before 11.00 am will be delivered the same day.

Additionally we offer our customers a technical hotline to make sure you get help and assistance speedily.

For us, to have a lasting and close relationships with our customers is key. This is the philosophy of our company and our employee's. If our customers are happy, we at SCC Air Compressors, are happy.



Webshop

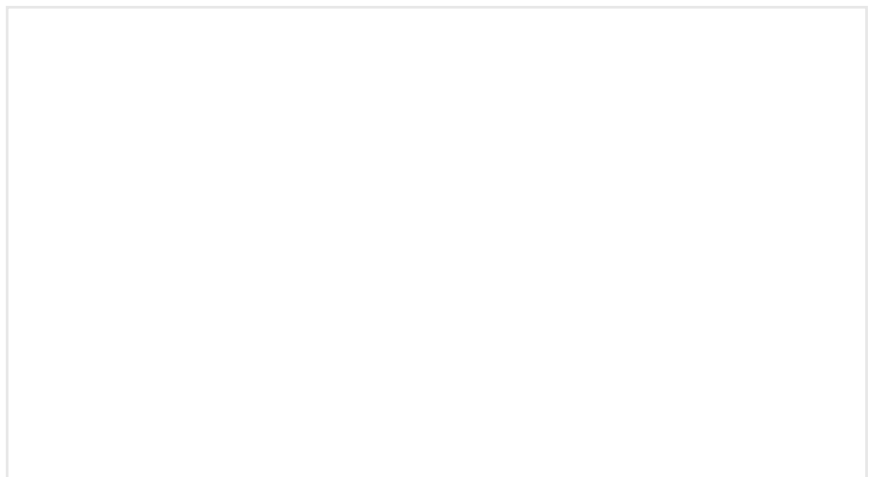
In our webshop you can order parts and machines at any time of the day or night. So you are flexible and we can take care of your orders without delay.





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