



/// Rotary screw air compressors maintenance plan

Italian technology since 1977 for a choice that lasts overtime

fiac
AIR COMPRESSORS

Why is carrying out proper maintenance important?



// Maintenance means savings costs

The industrial air compressor performs a fundamental function in the production process, and that is why its efficiency must always be preserved. This is possible thanks to adequate and correct maintenance, in fact with a maintenance program, the air compressor can last many years and offer you thousands of hours of operation.

Maintenance means keeping your company's performance high, but it also means cutting costs; neglecting important maintenance checks, in the long run they could cause damage to your production lines or increased costs due to an emergency repair.

Follow the rules and instructions in the instruction manual.

Below you will find the maintenance tables for the new FIAC models; LIGHT SILVER and the NEW SILVER range.conformity with the regulations in force concerning electric plants and personal safety.



// General rules

The machine cannot be used in rooms at risk of fire or explosion or where the activity carried out may release dangerous substances into the environment (for example: solvents, flammable vapors, alcohol, etc.). In particular, the device cannot be used to produce air that can be breathed by humans or used in direct contact with food. These uses are allowed if the compressed air produced is filtered through a suitable filtering system (consult the manufacturer for these special uses).

In the event of breakdown or malfunction of the machine, switch it off and do not tamper with it. We remind you that our technical service department is at your complete disposal to help you resolve any problems that may possibly be encountered, or to provide you with any other information necessary.



// Contextual promo

For each order of screw compressors, an additional 5% discount will be granted to the first maintenance kits.

The promo discount will be applied only for contextual orders, of equal quantities with respect to the number of machines and only on kits relating to the machines purchased.

50%
kit maintenance



/// Original part

The constant and efficient performance of the compressor is ensured only if original spare parts are used. We recommend therefore that you strictly observe the indications provided in the MAINTENANCE section and to use EXCLUSIVELY original spare parts. The use of NON ORIGINAL spare parts automatically annuls the guarantee. Failure to comply with the above may endanger the safety of the machine.



/// LIGHT SILVER



/// NEW SILVER 3



/// NEW SILVER 4-20



/// NEW SILVER 20S-30

Light Silver














4-10 HP C43i BD





Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	1	2901370003 (4-6 HP)	1
			2901370003 (8-10 HP)	1
4000Hrs B-Visit / 2 years	B	2	2901370004 (4-6 HP)	1
			2901370010 (8-10 HP)	1
6000Hrs C-Visit / 3 years	C	4	2901370011 (4-6 HP)	1
			2901370011 (8-10 HP)	1
12000Hrs D-Visit / 6 years	D	12	2901370011 (4-6 HP)	1
			2901370011 (8-10 HP)	1
Overhaul kit			1616903490	1

Q.ty of oil	Features
2,5 l	For more information see oil description table on page 25

Activities	A - visit 2000	B - visit 4000	C - visit 6000	D - visit 12000
Maintenance intervals (hrs)				
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Test the safety valve				
Inspect the air receiver wall tickness as per local legislation				
Change the oil separating filter				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	6000	12000
Clean the finned surface of the air-oil cooler				
Drain wear kit application (FF units)				
Suction unit kit				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Airend replacement				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
THESE OPERATIONS ARE ILLUSTRATED IN THE MANUAL

These maintenance intervals are recommended for work environments that are not dusty and are will ventilated. For particularly dusty environments, double the frequency of controls.



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

New Silver Direct 3








3 HP - C43i DD





Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	1	2901370003	1
4000Hrs B-Visit / 2 years	B	2	2901370004	1
6000Hrs C-Visit / 3 years	C	4	2901370005	1
Scavenge line valve			2204154601	1
12000Hrs D-Visit / 6 years	D	12	2901370005	1
Scavenge line valve			2204154601	1
Overhaul kit			1616903490	1

Q.ty of oil	Features
2,5 l	For more information see oil description table on page 25

Activities	A - visit 2000	B - visit 4000	C - visit 6000	D - visit 12000
Maintenance intervals (hrs)				
Change the oil (if mineral)				
Air/Oil cooler: blowing of cooling elements				
Retighten all power cable connections				
Change the air filter				
Change the suction filter				
Change the oil filter				
Check electrical wires inside the cubicle				
Safety temperature test				
Change the oil separating filter				
Clean the finned surface of the air-oil cooler				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	6000	12000
Change the inlet valve				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Airend replacement				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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New Silver 4 - 10


































4 - 10 HP C43i BD




Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	1	2901370003 (4-5,5 HP)	1
			2901370006 (7,5-10 HP)	1
			2902016102 (For dryer)	1
4000Hrs B-Visit / 2 years	B	2	2901370004 (4-5,5 HP)	1
			2901370007 (7,5-10 HP)	1
			2200902017 (For dryer)	1
6000Hrs C-Visit / 3 years	C	4	2204220472 (Pre filter for no tank version)	1
			2901370005 (4-5,5 HP)	1
			2901370008 (7,5-10 HP)	1
12000Hrs D-Visit / 6 years	D	12	2902016102 (For dryer)	1
			2204220472 (Pre filter for no tank version)	1
			2901370005 (4-5,5 HP)	1
Overhaul kit			1616903490	1

Q.ty of oil	Features
2,5 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	6000	12000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Replace the filter of automatic condensate drain (2902016102)				
Test the safety valve				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	6000	12000
Inspect the air receiver wall tickness as per local legislation				
Drain filter mesh replacement (FF units)				
Change the oil separating filter				
Clean the finned surface of the air-oil cooler				
Replace drain kit (2200902017)				
Change the Pre-filter (2204220472)				
Change filter panels				
Drain wear kit application (FF units)				
Suction unit kit				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Airend replacement				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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New Silver 10S - 20


































10 - 20HP C55i BD





Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	1,5	2901370000	1
			2902016102 (For dryer)	1
4000Hrs B-Visit / 2 years	B	2,5	2901370001	1
			2200902017 (For dryer)	1
			2204220472 (Pre filter for no tank version)	1
8000Hrs C-Visit / 3 years	C	4,5	2901370002	1
			2200902017 (For dryer)	1
			2204220472 (Pre filter for no tank version)	1
24000Hrs D-Visit / 6 years	D	12	2901370002	1
			2200902017 (For dryer)	1
			2204220472 (Pre filter for no tank version)	1
Overhaul kit			1616965694	1

Q.ty of oil	Features
9 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the oil filter				
Change the suction filter				
Replace the filter of automatic condensate drain (2902016102)				
Test the safety valve				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Inspect the air receiver wall tickness as per local legislation				
Drain filter mesh replacement (FF units)				
Change the oil separating filter				
Clean the finned surface of the air-oil cooler				
Replace drain kit (2200902017)				
Change the Pre-filter (2204220472)				
Change filter panels				
Drain wear kit application (FF units)				
Suction unit kit				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Airend replacement				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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New Silver 20S - 25

20 - 30HP S67 BD




Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	2	6229030400	1
			2901364002 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3	6229029200	1
			2901364003 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	5	2901364000	1
			2901364004 (With Dryer)	1
24000Hrs D-Visit / 6 years	D	12	2901364000	1
			2901364004 (With Dryer)	1
Overhaul kit			3001150038	1

Q.ty of oil	Features
9 l	For more information see oil description table on page 25

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the oil filter				
Change the suction filter				
Change the dryer condensate drain filter mesh				
Test the safety valve				
Change the oil				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Retighten all power cable connections				
Test the safety valve				
Inspect the air receiver wall tickness as per local legislation				
Drain filter mesh replacement (FF units)				
Drain filter mesh replacement (FF units)				
Change the oil separating filter				
Change the oil separating filter				
Change filter panels				
Replace the line after filter (change the filter cartridge at least once a year)				
Change the filter mesh of dryer condensate drain				
Drain wear kit application (FF units)				
Suction unit kit				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Service the intake valve				
Checking the status of the oil return valve and oil pipes				
Change the condensate drain				
Overhaul kit				
Service the pumping units				
Service kit Motor (bearings)				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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New Silver 30



30HP - S67 BD





Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	2	6229030400	1
			2901364002 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3	6229029300	1
			2901364005 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	5	2901364001	1
			2901364006 (With Dryer)	1
24000Hrs D-Visit / 6 years	D	12	2901364001	1
			2901364006 (With Dryer)	1
Overhaul kit			3001150038	1

Q.ty of oil	Features
9 l	For more information see oil description table on page 25

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the oil filter				
Change the suction filter				
Test the safety valve				
Change the dryer condensate drain filter mesh				
Retighten all power cable connections				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Inspect the air receiver wall tickness as per local legislation				
Test the safety valve				
Change the oil				
Drain filter mesh replacement (FF units)				
Drain filter mesh replacement (FF units)				
Change the oil separating filter				
Change filter panels				
Replace the belts				
Replace the line after filter (change the filter cartridge at least once a year)				
Change the filter mesh of dryer condensate drain				
Change the oil separating filter				
Drain wear kit application (FF units)				
Suction unit kit				
Service the intake valve				
Checking the status of the oil return valve and oil pipes				
Change the condensate drain				
Thermostatic valve & MPV kit				
Replace the non-return valve of the scavenge line				
Overhaul kit				
Service the pumping units				
Service kit Motor (bearings)				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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AIRBLOK 703-153 BD / BD SD























7,5 - 15 HP





Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	2,5	2200903283	1
			2200903266 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3,5	2200902606	1
			2200903267 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	6	2200903270	1
			2200903281 (With Dryer)	1
24000Hrs D-Visit / 3 years	D	13	2200903270	1
			2200903281 (With Dryer)	1
Lipseal kit			2901350000	1

Q.ty of oil	Features
4 l	For more information see oil description table on page 25

Activities	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Maintenance intervals (hrs)				
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Change the filter mesh od dryer condensate drain				
Retighten all power cable connections				
Test the safety valve				
Change the oil separating filter				
Service kit for dryer condensate drain				
Clean the finned surface of the air-oil cooler				
Change filter panels (VSD)				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change filter panels				
Replace the belts				
Replace the line afterfilter (change the filter cartridge at least once a year)				
Suction unit kit				
Change the condensate drain essiccatore				
Thermostatic valve & MPV kit				
Service kit for non return valve				
Checking the status of the return valve and oil pipes				
Kit revision intake valve				
Overhaul kit				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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AIRBLOK 203 BD / BD SD























20 HP




Visit Description	Visit type	Labour time (Hrs)	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	2,5	2200903284	1
			2200903268 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3,5	2200902708	1
			2200903269 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	6	2200903271	1
			2200903282 (With Dryer)	1
24000Hrs D-Visit / 3 years	D	13	2200903270	1
			2200903281 (With Dryer)	1
Overhaul kit			3001150039	1

Q.ty of oil	Features
11 l	For more information see oil description table on page 25

Activities	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Maintenance intervals (hrs)				
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Change the filter mesh od dryer condensate drain				
Retighten all power cable connections				
Test the safety valve				
Change the oil separating filter				
Service kit for dryer condensate drain				
Clean the finned surface of the air-oil cooler				
Change filter panels (VSD)				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change filter panels				
Replace the belts				
Replace the line afterfilter (change the filter cartridge at least once a year)				
Suction unit kit				
Change the condensate drain essiccatore				
Thermostatic valve & MPV kit				
Service kit for non return valve				
Checking the status of the return valve and oil pipes				
Kit revision intake valve				
Overhaul kit				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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AIRBLOK 253 BD / BD SD



























25 HP





Visit Description	Visit type	Labour time	Kit number	Q.ty
		ore		
2000Hrs A-Visit / 1 year	A	2,5	6229030400	1
			2200903272 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3,5	2200903275	1
			2200903273 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	6	2200903279	1
			2200903277 (With Dryer)	1
24000Hrs D-Visit / 3 years	D	13	2200903279	1
			2200903277 (With Dryer)	1
Overhaul kit			3001150038	1
Motor bearings kit			2200903220	1

Q.ty of oil	Features
11 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Change the filter mesh od dryer condensate drain				
Retighten all power cable connections				
Test the safety valve				
Change the oil separating filter				
Service kit for dryer condensate drain				
Clean the finned surface of the air-oil cooler				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change filter panels (VSD)				
Change filter panels				
Replace the belts				
Replace the line afterfilter (change the filter cartridge at least once a year)				
Suction unit kit				
Change the condensate drain essiccatore				
Thermostatic valve & MPV kit				
Service kit for non return valve				
Checking the status of the return valve and oil pipes				
Kit revision intake valve				
Service kit Motor (bearings)				
Overhaul kit				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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AIRBLOK 303 BD / BD SD



























30 HP




Visit Description	Visit type	Labour time	Kit number	Q.ty
		ore		
2000Hrs A-Visit / 1 year	A	2,5	6229030400	1
			2200903272 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3,5	2200903276	1
			2200903274 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	6	2200903280	1
			2200903278 (With Dryer)	1
24000Hrs D-Visit / 3 years	D	13	2200903280	1
			2200903278 (With Dryer)	1
Overhaul kit			3001150038	1
Motor bearings kit			2200903220	1

Q.ty of oil	Features
11 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Change the filter mesh od dryer condensate drain				
Retighten all power cable connections				
Test the safety valve				
Change the oil separating filter				
Service kit for dryer condensate drain				
Clean the finned surface of the air-oil cooler				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change filter panels (VSD)				
Change filter panels				
Replace the belts				
Replace the line afterfilter (change the filter cartridge at least once a year)				
Suction unit kit				
Change the condensate drain essiccatore				
Thermostatic valve & MPV kit				
Service kit for non return valve				
Checking the status of the return valve and oil pipes				
Kit revision intake valve				
Service kit Motor (bearings)				
Overhaul kit				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
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AIRBLOK 403 BD / BD SD



























40 HP





Visit Description	Visit type	Labour time	Kit number	Q.ty
		ore		
2000Hrs A-Visit / 1 year	A	2,5	6229030400	1
			2200903272 (With Dryer)	1
4000Hrs B-Visit / 2 years	B	3,5	2200903285	1
			2200903286 (With Dryer)	1
8000Hrs C-Visit / 3 years	C	6	2200903288	1
			2200903289 (With Dryer)	1
24000Hrs D-Visit / 3 years	D	13	2200903288	1
			2200903289 (With Dryer)	1
Overhaul kit			2901990419	1
Motor bearings kit			2200903220	1

Q.ty of oil	Features
13 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the suction filter				
Change the oil filter				
Change the filter mesh od dryer condensate drain				
Retighten all power cable connections				
Test the safety valve				
Change the oil separating filter				
Service kit for dryer condensate drain				
Clean the finned surface of the air-oil cooler				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change filter panels (VSD)				
Change filter panels				
Replace the belts				
Replace the line afterfilter (change the filter cartridge at least once a year)				
Suction unit kit				
Change the condensate drain essiccatore				
Thermostatic valve & MPV kit				
Service kit for non return valve				
Checking the status of the return valve and oil pipes				
Kit revision intake valve				
Service kit Motor (bearings)				
Overhaul kit				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

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AIRBLOK 403 - 603 DR / DR SD








































40 - 60 HP





Visit Description	Visit type	Labour time	Kit number	Q.ty
		ore		
2000Hrs A-Visit / 1 year	A	2,5	2901356850	1
			2901356852 (DR)	1
4000Hrs B-Visit / 2 years	B	3,5	2901356854 (DR SD)	1
			2901356853 (DR with dryer)	1
			2901356855 (DR SD with dryer)	1
8000Hrs C-Visit / 3 years	C	6	2901356856 (DR)	1
			2901356858 (DR SD)	1
			2901356857 (DR with dryer)	1
			2901356859 (DR SD with dryer)	1
24000Hrs D-Visit / 3 years	D	13	2901356856 (DR)	1
			2901356858 (DR SD)	1
			2901356857 (DR with dryer)	1
			2901356859 (DR SD with dryer)	1
Overhaul kit			2901902100	1
Motor bearings kit			3001160404 (50 Hz)	1

Q.ty of oil	Features
22 l	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	4000	8000	24000
Change the oil (if mineral)				
Check belt tension and replace if needed				
Air/Oil cooler: blowing of cooling elements, cleaning				
Change the air filter				
Change the oil filter				
Test the safety valve				
Replace the inlet air filter				
Retighten all power cable connections				
Safety temperature test				

Activities Maintenance intervals (hrs)	A - visit 2000	B - visit 4000	C - visit 8000	D - visit 24000
Change the filter mesh of dryer condensate drain (unit with dryer)				
Change the oil separating filter				
Clean the finned surface of the air-oil cooler				
Service kit for dryer condensate drain (unit with dryer)				
Change filter panels				
Replace filter of electrical cabinet door (VSD)				
Replace the line filter (change the filter cartridge at least once a year if fitted) only VSD				
Motor bearings lubrication				
Replace the filters of electrical cabinet door				
Suction unit kit				
Service kit non-return valve				
Service kit for minimum pressure valve and thermostatic valve				
Kit revision intake valve				
Check status of oil return valve and oil pipes				
Overhaul kit				
Service kit Motor (bearings)				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
THESE OPERATIONS ARE ILLUSTRATED IN THE MANUAL

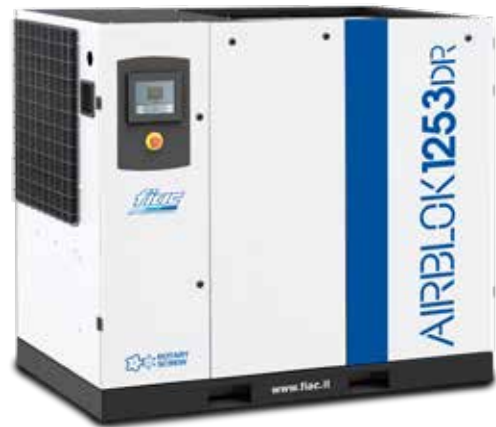
These maintenance intervals are recommended for work environments that are not dusty and are well ventilated. For particularly dusty environments, double the frequency of controls.



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

AIRBLOK 753-1503 DR















75 - 150 HP




Visit Description	Visit type	Labour time ore	Kit number	Q.ty
2000Hrs A-Visit / 1 year	A	3	2901900400 (753-1253)	1
			2901917900 (1503)	1
			2901900900 (753-1003)	1
6000 h B - visit / 2 years	B	4	2901901300 (1253)	1
			2901918300 (1503)	1
			3001150514 (753-1003)	1
12000 h C - visit / 3 years	C	8	3001151123 (1253)	1
			2901918800 (1503)	1
			3001150514 (753-1003)	1
24000Hrs D-Visit / 3 years	D	15	3001151123 (1253)	1
			2901918800 (1503)	1
			2901311910	1
Motor bearings kit			2901311910	1

Q.ty of oil	Features
31,5 l (753-1003) / 33 l (1253) / 42 l (1503)	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000 4000 8000 10000 14000 16000 18000 20000 22000	6000 18000	12000	24000
Control measured parameters				
Clean the filter mats				
Change the oil filter				
Change the lubricant (**)				
Change the air filter				
Re-grease the drive motor bearings, according to use				
Change the inverter filters (*) and the cubicle filter				
Change the air inlet filters				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	6000	12000	24000
	4000	18000		
	8000			
	10000			
	14000			
	16000			
	18000			
	20000			
	22000			
Change the oil separating filter				
Unloader valve kit				
Oil stop valve (check valve) kit				
Kit, minimum pressure valve				
Thermostatic valve kit				
Overhaul compressor element (use exchange element)				
Replace the shaft seal				
Overhaul the main drive motor				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
THESE OPERATIONS ARE ILLUSTRATED IN THE MANUAL

These maintenance intervals are recommended for work environments that are not dusty and are well ventilated. For particularly dusty environments, double the frequency of controls.



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

AIRBLOK 753-1503 DR SD















75 - 150 HP




Visit Description	Visit type	Labour time	Kit number	Q.ty
		ore		
2000Hrs A-Visit / 1 year	A	3	2901900400 (753-1253)	1
			2901917900 (1503)	1
			2901902100 (753-1003)	1
6000 h B - visit	B	4	2901901300 (1253)	1
			2901918300 (1503)	1
			3001150519 (753-1003)	1
12000 h C - visit	C	8	3001151125 (1253)	1
			2901918900 (1503)	1
			3001150519 (753-1003)	1
24000Hrs D-Visit / 3 years	D	15	3001151125 (1253)	1
			2901918900 (1503)	1
			2901311910	1
Motor bearings kit				

Q.ty of oil	Features
31,5 l (753-1003) / 33 l (1253) / 42 l (1503)	For more information see oil description table on page 25

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000 4000 8000 10000 14000 16000 18000 20000 22000	6000 18000	12000	24000
Control measured parameters				
Clean the filter mats				
Change the oil filter				
Change the lubricant (**)				
Change the air filter				
Re-grease the drive motor bearings, according to use				
Change the inverter filters (*) and the cubicle filter				
Change the air inlet filters				

Activities	A - visit	B - visit	C - visit	D - visit
Maintenance intervals (hrs)	2000	6000	12000	24000
	4000	18000		
	8000			
	10000			
	14000			
	16000			
	18000			
	20000			
	22000			
Change the oil separating filter				
Unloader valve kit				
Oil stop valve (check valve) kit				
Kit, minimum pressure valve				
Thermostatic valve kit				
Overhaul compressor element (use exchange element)				
Replace the shaft seal				
Overhaul the main drive motor				

 OPERATIONS THAT MAY BE CARRIED OUT BY THE USER

 OPERATIONS THAT REQUIRE SKILLED PERSONNEL
THESE OPERATIONS ARE ILLUSTRATED IN THE MANUAL

These maintenance intervals are recommended for work environments that are not dusty and are will ventilated. For particularly dusty environments, double the frequency of controls.



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

Accessories for filter

/// Filtration grades



	FP (ex FQ)	FG (ex FP)	FC (ex FD)	FV (ex FC)
Particle removal (micron) ■	5	-	-	-
Outlet oil aerosol concentration (mg/m³) ■	1	0,3	0,01	0,003
Total mass efficiency (%)	>90	>99,25	>99,9	-
Quality class of air at outlet (particles / oil) ▲	4 / 3	- / 3	- / 2	- / 1
Initial pressure drop over filter in dry applications (bar)	0,05	0,055	0,085	0,115
Initial pressure drop over filter in wet applications (bar) ✖	0,08	0,125	0,125	-

CORRECTION FACTORS

For maximum flow rate, multiply model flow rate by the correction factor corresponding to the minimum operating pressure

Operating pressure barg (psig)	4 (58)	5 (72)	6 (87)	7 (100)	8 (115)	10 (145)	12 (174)	14 (203)	16 (232)	20 (290)
Correction factor	0,76	0,84	0,92	1,00	1,07	1,19	1,31	1,41	1,51	1,6

■ Referred to an absolute pressure of 1 bar and temperature of 20 °C
 ▲ According to ISO 8573-1:2010 in a typical installation
 ✖ According to ISO 12500-1 at oil concentration upstream of the filter of 10 mg/m³ (Grade G = 40 mg/m³)
 ● At reference conditions, unless otherwise stated and according to ISO 1217, third edition, annex C.



Description	Cod.
Filter Element for FP - 1	2258293501
Filter Element for FP - 2	2258293502
Filter Element for FP - 3	2258293503
Filter Element for FP - 4	2258293504
Filter Element for FP - 5	2258293505
Filter Element for FP - 6	2258293506
Filter Element for FP - 7	2258293507
Filter Element for FP - 8	2258293508
Filter Element for FP - 9	2258293509
Filter Element for FP - 10	2258293510
Filter Element for FP - 11	2258293511
Filter Element for FP - 12	2258293512
Filter Element for FP - 13	2258293513
Filter Element for FP - 14	2258293514
Filter Element for FP - 15	2258293515
Filter Element for FP - 16	2258293516
Filter Element for FP - 17	2258293517
Filter Element for FP - 18	2258293518



Description	Cod.
Filter Element for FG - 1	2258293601
Filter Element for FG - 2	2258293602
Filter Element for FG - 3	2258293603
Filter Element for FG - 4	2258293604
Filter Element for FG - 5	2258293605
Filter Element for FG - 6	2258293606
Filter Element for FG - 7	2258293607
Filter Element for FG - 8	2258293608
Filter Element for FG - 9	2258293609
Filter Element for FG - 10	2258293610
Filter Element for FG - 11	2258293611
Filter Element for FG - 12	2258293612
Filter Element for FG - 13	2258293613
Filter Element for FG - 14	2258293614
Filter Element for FG - 15	2258293615
Filter Element for FG - 16	2258293616
Filter Element for FG - 17	2258293617
Filter Element for FG - 18	2258293618



Description	Cod.
Filter Element for FC - 1	2258293701
Filter Element for FC - 2	2258293702
Filter Element for FC - 3	2258293703
Filter Element for FC - 4	2258293704
Filter Element for FC - 5	2258293705
Filter Element for FC - 6	2258293706
Filter Element for FC - 7	2258293707
Filter Element for FC - 8	2258293708
Filter Element for FC - 9	2258293709
Filter Element for FC - 10	2258293710
Filter Element for FC - 11	2258293711
Filter Element for FC - 12	2258293712
Filter Element for FC - 13	2258293713
Filter Element for FC - 14	2258293714
Filter Element for FC - 15	2258293715
Filter Element for FC - 16	2258293716
Filter Element for FC - 17	2258293717
Filter Element for FC - 18	2258293718



Description	Cod.
Filter Element for FV - 1	2258293801
Filter Element for FV - 2	2258293802
Filter Element for FV - 3	2258293803
Filter Element for FV - 4	2258293804
Filter Element for FV - 5	2258293805
Filter Element for FV - 6	2258293806
Filter Element for FV - 7	2258293807
Filter Element for FV - 8	2258293808
Filter Element for FV - 9	2258293809
Filter Element for FV - 10	2258293810
Filter Element for FV - 11	2258293811
Filter Element for FV - 12	2258293812
Filter Element for FV - 13	2258293813
Filter Element for FV - 14	2258293814
Filter Element for FV - 15	2258293815
Filter Element for FV - 16	2258293816
Filter Element for FV - 17	2258293817
Filter Element for FV - 18	2258293818



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

Why lubricants matter



The right lubricant

Lubricants are essential for the operation of air compressors. For the perfect functioning of your machines you should choose the right lubricant. ROTAIR line lubricants will ensure optimized performance of your compressors with minimized wear and tear, because our lubricants have a unique formula designed to realize a compressor’s full potential, maximize its lifetime and keep operational costs to a minimum.

Keeping it cool

The lubricant works to cool down the compression block to protect a compressor from overheating and breakdowns.

Optimized running

The lubricant works to protect the machine and its rotating parts from wear and tear by providing the right lubrication film, resulting in proper operation at all time.

Essential

Tidying up

During a compressor’s operation, deposits could form along the oil path, putting in danger the unit’s proper functioning. The right lubricant will avoid this and eliminate the dirt, safeguarding the integrity of your machine.

Sealing air inside

The lubricant provides excellent sealing in all sections of the compression block to ensure optimum energy efficiency.



All our lubricants offer a unique package of additives and performance benefits, tailored to our specific compressors.

/// **Balancing act**

Individual additives influence each other’s behavior, the base fluid behavior and ultimately the effectiveness of the lubricant. Add too much of a particular additive, and one or more other additives may lose effect. To ensure every additive can perform its task, our lubricants have a balanced recipe resulting from extensive research and development.



Extended lifetimes of oil filter and separator



Perfectly balanced additives



Developed specifically for our compressors

/// **Specific Applications**

In industries such as food & beverage, pharmaceuticals, medical and electronics, oil can cause serious damage to the end product, leading to the loss of entire production lots. We have designed a lubricant for these applications, safeguarding production even in case of incidental contact with the end product. ROTAIR Food Grade has several certifications including NSF H1, halal, kosher and allergen free.



Outstanding performance of compressor elements into contact with the oil



Extensively tested in the lab and in the field



Global certification



Warranty guaranteed



100% compatible with all parts that come into contact with the oil



Technical datasheet available on request

Description	Q.ty	Part number	
FluidTech	5 l	6215 7159 00	2000 h
	20 l	6215 7160 00	
	209 l	6215 7161 00	
Rotair Plus	5 l	1630 1444 05	4000 h
	20 l	1630 1444 20	
	209 l	1630 1444 29	
Rotair Food Grade	5 l	1630 0821 00	4000 h
	20 l	1630 0605 00	
	209 l	1630 082 101	
Rotair Xtra	5 l	6215 7148 00	8000 h
	20 l	6215 7149 00	
	209 l	6215 7150 00	



Recommended maintenance schedule for generic compressors based on standard ambient conditions, mineral standard oil use and non-intensive use. For other type of use, under hard conditions, synthetic oil or intensive use please check your compressor manual information.

Contract For The Supply Of Products, Services And Delivery Terms

1. Subject matter

This Contract (the "Contract") sets out the conditions governing purchases of products ("Products") or maintenance services ("Maintenance services") by the customer (the "Customer") from Fiac Professional Air Compressors S.r.l. FIAC ("FIAC"). FIAC and the Customer are referred individually as a "Party" and jointly as the "Parties".

2. Order and Conclusion of the Contract

a) Purchases of Products and Services will be formalized in a purchase order (the "Order") transmitted by the Customer to FIAC and containing the specifications of the Products and Services purchased as previously agreed upon with FIAC. The aOrder is binding and cannot be revoked or modified without the consent of FIAC, except for the provision arising out of lett. g) of this article.

b) Before placing the Order, the Customer has evaluated the characteristics of the requested Products and Services and verified that they are fit for the Customer's operational needs.

c) The Order will be transmitted by the Customer to FIAC via email to the address notified to the Customer by the representative, agent or person in charge of FIAC and will become final upon confirmation by FIAC.

d) The Order will be subject to the conditions set forth herein. Once it is confirmed by FIAC to the Customer it will be valid as a written contract, with the same substantive and probative value under DPR [Decree of the Italian President of the Republic] 513/97 and the relevant conclusion is governed by articles 1326,1334,1335 of the Italian Civil Code.

e) The recitals and attachments, the order, the invoices and all documents, even not actually attached to the Contract, which are referred to therein, are an integral part of this Contract and have contractual value for all effects and purposes.

f) The Parties mutually acknowledge that before stipulating this Contract, they have discussed the business offer and the conditions of this Contract, which has been the object of negotiations between the Parties and is not, therefore, subject to the provisions under arts. 1341 and 1342 of the Italian Civil Code.

g) The Customer is entitled to cancel an Order until midnight of the third day following the receipt of the written confirmation by FIAC. In case of cancellation according to this paragraph, the Customer shall pay a cancellation fee amounting to 10% of the purchase price indicated in the Order, by wire transfer within 7 working days following the receipt of the written notice of cancellation by FIAC. The cancellation of the Order shall be effective at the time when the bank account of the Company is credited with the cancellation fee.

h) The Customer acknowledges that advertising, campaign and promotional materials, such as advertising leaflets, catalogues, pictures, illustrations and data, only provide a general overview of the Products.

i) FIAC reserves the right to change the design, appearance, look or shape of the goods before the delivery date, without prejudice to the fact that the goods must be able to perform their original function after the change and be suitable for the intended use. FIAC maintains its ownership and copyrights without restriction to catalogues, illustrations and other documentation provided by FIAC. The Customer shall have the right to use, translate, copy and reproduce the documentation provided by FIAC strictly for its marketing needs or for the needs of its end-users, under condition to follow and adhere to guidelines provided by FIAC.

3. Considerations and Payments

a) The Customer shall pay FIAC the considerations indicated in the Order. The considerations are net of V.A.T. and any other applicable taxes or duties.

b) The Customer's payment obligation shall be fulfilled in the currency specified in the Order unless the Parties agree otherwise in writing.

c) Payments from the Customer must be received directly by FIAC, in accordance with the terms and conditions agreed in the Order. Except where otherwise provided in the Order, payments shall be made upon signing the Contract. Any complaint on invoices must be notified in writing within 10 days of the date of receipt under penalty of forfeiture.

d) The Customer's payment obligation is met at the time when the relevant amount has been credited to the Company's bank account.

e) In case of non-payment or late payment, the Customer shall pay FIAC default interest as per D.Lgs [Legislative Decree] 231/2002, starting from the due date. FIAC, moreover, reserves the right, without prejudice to all available legal remedies, to suspend or terminate the Contract with immediate effect, stopping any ongoing supply to the Customer and retaining all amounts already received, as compensation for the unpaid amounts. All responsibility of FIAC is excluded and the right to compensation of any further damages caused by the Customer's

default remains unprejudiced. g) If FIAC grants extensions of the agreed payment terms, in no event such extensions and/or renewals shall amount to novation of the contractual relationship or waiver of the claims of FIAC.

f) Payments may not be delayed, decreased or suspended even in case of machinery failures, including machinery that is still under warranty, or of a dispute or complaint. The Customer cannot set conditions for the fulfilment of its payment obligations, further to those agreed in the Contract. Payments will be allocated in accordance with arts. 1193 and 1194 of the Italian Civil Code.

g) In instalment sales, in case of termination of the contract, FIAC will retain all instalments and advance payments collected, as fee for the right of use or as indemnity, reserving the right to claim further damages, and without prejudice to the provisions regarding sales with a title retention clause. The Customer undertakes to keep FIAC constantly informed of the place where the materials subject to title retention are kept.

4. Delivery, Returns, Testing and Documents

a) Any dates indicated for the delivery of the Products or the supply of the Maintenance Services is to be considered indicative and not binding for FIAC, which will not be held liable under any circumstance for any damages whatsoever occurring as a result of delivery after indicated date. The place of delivery is the place (site) indicated by the Customer in writing (contract, order, etc.)

b) Incoterms applicable to the delivery are agreed in writing between Parties and reflected in the Order Confirmation provided by FIAC in writing. If the Products are delivered EXW (Ex-works), the transport means will be selected by Customer at its sole discretion and the transport will be at the cost of the Customer.

c) If the carrier has been selected by the Customer or the Products have been collected by the Customer or by a carrier of the same, the Products travel at the risk of the Customer. The Customer shall be fully liable for any damage to the Products or to third parties caused by the carrier and shall hold FIAC harmless from any liability even under D.Lgs. 286/2005 and subsequent amendments and additions as well as, for international transport, under the Convention on the contract for the international carriage of goods by road (CMR).

d) If the Customer fails to provide FIAC with the instructions required for the delivery or requested by FIAC or does not accept the goods consignment in accordance with the terms of the contract, it shall bear all costs incurred by FIAC as a result of such omission, including the costs of storage. The reimbursement of these costs and expenses shall become due immediately following FIAC's notice. However, this shall not exempt the Customer from their performance obligation, i.e. they are obligated to take delivery of the goods and pay the cost thereof to FIAC. In such a case, FIAC is entitled to claim reimbursement of costs and damages incurred as a result of customer default and delay.

e) Upon receipt or delivery of the Products, the Customer must check them and verify that they conform to the Order placed in terms of quantity and quality. Any complaint must be filed in writing within 8 days, under penalty of forfeiture.

f) All FIAC products are verified and tested before shipment; any off-site pre-shipment tests or inspections must be expressly requested by the Customer when placing the order. All the relevant costs will be borne by the Customer.

g) FIAC is not obligated to accept delivery of goods returned by the Customer without a valid reason which has been specified in the Order, unless the Parties have previously agreed in writing thereof. In such cases, all costs related to the return and acceptance of the goods are borne by the Customer.

5. Special conditions concerning the export of goods to non-EU areas.

In the event that FIAC sells to a Customer located outside European Union (hereinafter: 'non-EU areas'), the following conditions shall apply:

a) FIAC shall not be liable for any duty, import surcharge, compensatory supplement, transit fee, transit duty, customs duty, export license, certificate of origin cost or consular fee applied for the export of goods to non-EU areas, the cost of which shall be borne exclusively by the Customer.

b) In the event that FIAC pays for such costs incurred during export in the name of the Customer, FIAC shall be entitled to claim reimbursement of such costs from the Customer.

c) FIAC is entitled to demand the payment of the appropriate amount or the full purchase price as advance payment of export costs for non-EU area exports or delay the delivery of goods until the amount of the appropriate advance or the full purchase price has been credited to

the FIAC's bank account.

5. Liability

Without prejudice to the provisions of art. 9, and within the limits permitted by art. 1229 of the Italian Civil Code, the liability of FIAC for damages caused to the Customer in consequence of failures or malfunctioning of the Product will be limited to the loss incurred up to the value of the Order, the performance or non-performance of which has resulted in the damage. FIAC will not be liable for loss of profit. FIAC will not be liable in any way for indirect damages.

6. Force Majeure

a) Should an act of God or force majeure event occur, which prevent FIAC from performing its obligations under this Contract, such as shortage of raw materials or power due to wars or natural disasters, failures in the machinery, strikes or lock-ups, accidents, interruptions of work, interruptions of railway services and/or any other reason outside the control of the parties that paralyzes or limits or however hinders the works in FIAC's production plants and the arrival of materials ordered from abroad, the date set for the delivery will be extended and the Customer waives any indemnity and/or compensation of damages on any grounds whatsoever. Should the delay exceed 30 days, either Party may withdraw from the Contract by means of a written notice sent to the other Party, without any liability of FIAC.

b) If the Customer is unable to fulfill its obligations under Service/Maintenance Contract, it shall compensate FIAC for all costs that the latter has sustained for the supply of technical assistance.

7. Safety

a) FIAC undertakes to duly fulfill all obligations under the applicable legislation with regard to the safety of its own employees and the workplace hygiene conditions (as per D. Lgs. 81/2008 on the "Protection of health and safety in the workplace"). In particular FIAC undertakes to strictly comply and make sure that its employees comply with all accident prevention and occupational hygiene legislation and to use, in performing the services under this agreement, equipment and materials conforming to all accident prevention and occupational hygiene legislation.

b) The Customer has an obligation (under art. 26, D. Lgs. 81/2008 on "Protection of health and safety in the workplace") to provide detailed information to the staff of FIAC carrying out the works with regard to any specific risks, as well as to the prevention and emergency measures adopted in the place where the works are to be performed, and the necessary supervision during the performance of the works ordered.

8. Term and Termination

8.1 General Rule

FIAC may terminate the Contract with immediate effect upon a prior written notice sent to the Customer in any case of:

- a) Late payments as described in art. 3 f);
- b) Changes in the intended use of the Product and/or use not conforming to the instructions for use;
- c) In the cases indicated in article 1461 of the Italian Civil Code and whenever it becomes aware of circumstances that put in question the Customer's solvency and the payment of the price or consideration within the agreed dates; and
- d) In any event, in case of non-compliance by the Customer with its obligations under the Order and the Contract, when such non-compliance is capable of remedy, if the non-compliance is not remedied within 30 days after a notice to remedy is given by FIAC.

8.2 Maintenance Services

a) As regards the Maintenance Services, the term of the Contract will be as specified in the Order. FIAC may withdraw at any time upon a written notice sent to the Customer at least 30 days in advance.

b) Specifically with regard to the Maintenance Services, in addition to what is provided in the preceding articles, FIAC may terminate the Contract, effective immediately, in case of:

- i. Use of the Product for a number of hours exceeding by 10% those stated in the order.
- ii. Failures or malfunctioning of the unit caused by unforeseeable events, such as natural disasters, riots, commotion, vandalism, sabotage, events due to ice formation, fire, etc.;
- iii. Interruption of or non-compliance with the quality and quantity characteristics specified by FIAC for the "utilities", namely for power, cooling water, air;
- iv. Micro interruptions in supply voltage;
- v. Non-compliance with the environmental and operating conditions specified by FIAC;

vi. Changes in the Product and/or the installation;

vii. Transfer of the unit to a place other than that indicated in the Contract;

viii. Damages accidentally or intentionally caused to the Product by the Customer or by third parties.

ix. Use of non-original parts and/or consumable

x. tampering by customer or third party not expressly authorized by FIAC

c) Again with regard to the Maintenance Services, in case of early termination of the contract for any reason through no fault of FIAC, except for withdrawal in cases under art. 9.2 (a) above, the Customer shall pay a penalty equal to 75 % of the residual fees due until the date of expiration of the Contract, always without prejudice to the right to claim any further damages.

9. Warranties

a) Unless otherwise specified in the Order, FIAC warrants:

- Products directly manufactured by it for a period of 12 months of the start-up of the Product (commissioning) and however not more than 15 months of the delivery; the date of commissioning shall be proved by a technical report and performed by authorized personnel. If the date cannot be proven the warranty starts from the invoice date. If the commissioning has been performed by unauthorized personnel – as reported in the manual – the warranty will be null and void;
- Spare parts of Products purchased in accordance with this Contract for a period of 6 months of their installation and however not more than 12 months of the delivery;
- Repair of parts or replaced Products for a period of 6 months of the restoration of the Product under warranty.

b) The above warranty covers only the repair or replacement, in the workshops of FIAC or authorized service centers, of materials in which manufacturing defects are found within the periods indicated above. The technicians of FIAC are solely responsible for verifying the defects. The materials must be sent to the authorized workshop indicated by FIAC, under the care and at the cost of the Customer. In such cases, the Customer will not be entitled to claim compensation for any damages resulting from the non-use of the materials.

c) The warranty is provided on condition that the Customer is up-to-date with payments.

d) The warranty does not cover those parts, which, by their nature or use, are subject to wear and tear or deterioration, and in particular those parts that are to be replaced on a regular basis.

e) The warranty does not cover damages caused by improper use and neglect of the Products.

f) The warranty expires for any Products repaired, modified or just disassembled, even partially, outside the workshops indicated by FIAC, as well as for any Products for which the instructions for use have not been complied with. No compensation or indemnity will be due by FIAC for repairs performed by unauthorized third parties at the request of the Customer during the warranty period.

10. Maintenance Services

This article will apply if the Order concerns Maintenance Services.

a) FIAC will inform the Customer of the day/s planned for the visit. The Customer will make sure that the products that are the object of the Maintenance Services be made available in full safety on the day/s planned for the assistance operations under the Contract. The operations of the technical staff of FIAC must take place in full safety during normal work hours (8:30 am to 5:30 pm, Monday to Friday), unless otherwise agreed in writing in the Contract.

b) FIAC will have free and full access to the Products to perform the operations under this agreement. Any cost and expense as FIAC may incur due to access restrictions will be borne by the Customer and invoiced separately. Any additional cost due to performance of assistance operations outside the hours indicated above or to unavailability of the unit/s will be borne by the Customer and invoiced separately.

c) The Customer shall immediately inform FIAC in any case of: a) malfunctioning such as abnormal sound, leakage and any other event that may forewarn of a possible failure in the unit/s and in the alerts given by the machine control system; b) malfunctions in the electronic control panel.

d) The Customer undertakes to provide, under its care and at its cost, in full compliance with the applicable legislation on insurance, social security and accident prevention, the support staff, lifting means and facilities, lighting and any other assistance that FIAC may need for the performance of the operations under this agreement. Any cost and expense as FIAC may incur due to delay in or lack of assistance will be borne by the Customer and invoiced separately.

e) The Customer confirms that the user manual and all original documents relating to the Products are in its possession, and declares that it knows their contents in full. The Customer undertakes to strictly comply with all parts of the indications and provisions of such documents, including those contained in this Contract.

11. Applicable Law and Resolution of Disputes

- a) This Contract shall be construed (both as to validity and performance) and enforced in accordance with, and governed by, the laws of Italy.
- b) The jurisdiction to decide all disputes arising from this contract, including those relevant to its validity, interpretation, performance and termination, is regulated by the following provisions:
- when the Customer has its main place of business in Italy, the exclusive jurisdiction will lie with the Court of Bologna. Such jurisdiction will also apply when the Customer has moved its offices abroad after the signing of the Contract;
 - when the Customer has its main place of business abroad, all disputes will be resolved by arbitration in accordance with the Rules of the National and International Arbitration Chamber of Milan. The Arbitration Panel will consist of three Arbitrators; two of whom will be appointed by the parties, one each, and the third one, who will act as President, by agreement of the first two arbitrators or, if no such agreement is reached, by the Arbitration Chamber. The Panel will decide in accordance with the law. The arbitration will be held in Milan. The language of the arbitration will be Italian and/or English;
 - if a foreign Customer moves its offices to Italy after the signing of the Contract, the exclusive jurisdiction will lie with the Court of Bologna.
- c) Any waiver by FIAC to enforce its rights in case of a breach by the Customer of any part of this agreement shall not be interpreted in any way as a waiver to enforce its rights regarding any subsequent breach of the same or of any other part of the agreement.

12. Traceability Obligations

For the effects and purposes of D.L. [Decree-Law] 196/03 and subsequent amendments, and of the European Regulation 2016/679 the parties mutually acknowledge that, if the conclusion or execution of the contract involves the processing of personal data, these data will be processed in compliance with the current data protection legislation for the sole purposes related to the execution of this contract or to comply with legal obligations.

13. Privacy

For the effects and purposes of D.L. [Decree-Law] 196/03 and subsequent amendments, and of the European Regulation 2016/679 the parties mutually acknowledge that, if the conclusion or execution of the contract involves the processing of personal data, these data will be processed in compliance with the current data protection legislation for the sole purposes related to the execution of this contract or to comply with legal obligations.

14. Business Code of Practice

FIAC requests that the Customer accept and comply with FIAC's Business Code of Practice, available on the website www.fiac.it. In particular, the Customer undertakes not to engage, even through its own persons in charge, collaborators and consultants, in conducts amounting to breaches of the D.Lgs. 231 of 8 June 2001 "Regulating the administrative liability of legal persons, Companies and Associations, even without legal personality" and the Italian Criminal Code, such as, without limitation: (i) corruption of public officers and private-to-private corruption, or other conducts however aimed at obtaining undue advantages from public authorities or agencies, public officers or other third parties; (ii) conducts in contrast with the laws aimed at monitoring financial transactions that may amount to ways of transferring goods or money resulting from criminal offenses, or conducts aimed at financing or supporting terrorist organizations in any way; or (iii) conducts that breach laws on occupational health and safety or environmental laws.

15. Confidentiality

- a) In course of the contractual relationship or its establishment, the Customer may have access to or have disclosed to it certain information, material and documents regarding FIAC and its business, assets, intellectual property, drafts, prototypes, drawings, photographs, circuits, calculations, processes and other data related thereto, proprietary information, financial condition, business correspondence, customer lists, prospects and price lists (the "Confidential Information").
- b) Without prejudice to any legal obligation, the Customer undertakes not to carry out the following activities and operations with reference to the Confidential information, directly or through a third party, and not to favor in any way, either directly or indirectly, its fulfillment by third parties:
- to duplicate, in any form and with any modality, Confidential Information, or extract a copy, in any form, of the Confidential Information;
 - to disclose, to disseminate, to communicate to third parties and/or make known, by any means of information and/or communication,

in any form, in any area and in any location, Confidential Information;

- to make use, direct or indirect, continuous or even only occasionally, for professional or competitive purposes or for personal profit or advantage, of Confidential Information.

c) The obligations referred to in this article will be in force for the entire duration of the Contract and after its termination. In the event of failure to comply with even just one of the obligations referred to in this article, FIAC will be able to terminate the Contract for cause with immediate effect and, it will be entitled to injunctive relief, specific performance or other appropriate equitable remedies for any such breach.

16. Other provisions

- a) No failure or delay by FIAC in exercising any right, power or privilege set forth in these Contract shall operate as a waiver thereof nor shall any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any other right, power or privilege hereunder.
- b) If any of the provisions of this Contract is invalid, null or void, or becomes invalid, null or void, it shall not, in any way, affect the validity or scope of other provisions. In such a case, the invalid or ineffective provision must be replaced by a provision that meets the requirements of the applicable law and the original provision.

17. reselling/re-export of our equipment in Iran, North Korea, Syria, Russia, Belarus and contested regions of Ukraine and Russia is not permitted.



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