

# SERVICE MANUAL BDC-654

VERSION 2.2

**Maintenance log**

Date	Findings	Repair / Cleaning	Test on	By*

\*competent person

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# 1. Spare parts

Fig. 01

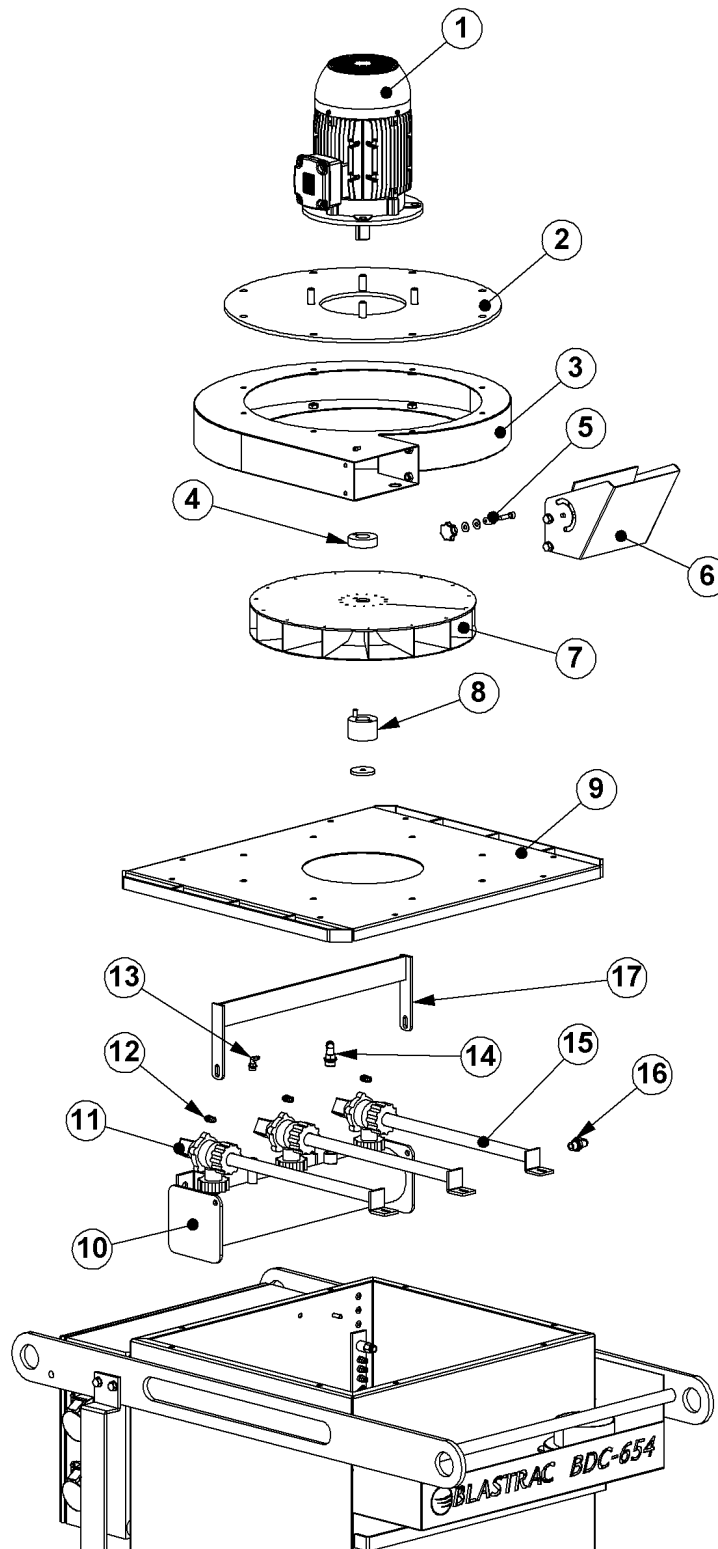


Fig. 01

Item	Part number	Description	Qty.
1	E06383	Fan motor	1
2	6854010_4	Motor plate	1
3	E06989	Fan housing	1
4	E06964	Fan ring	1
5	E06998	Slide plate	1
6	E06992	Deflector	1
7	E06954	Fan	1
8	E06965	Fan hub	1
9	676064	Lid bag house	1
10	676550	Air tank	1
11	E01300	Air valve 24V AC	3
12	E00669	Hose conn.straight 6x1/8"mbsp	3
13	E00672	Adaptor knee 6x1/4	3
14	B20057	Adapter knee 10x1/2"	1
15	E06873	Pulse tube	1
16	E04620	Adaptor knee 10x3/8"	1
17	E07210	Safety support	1

**Fig. 02**

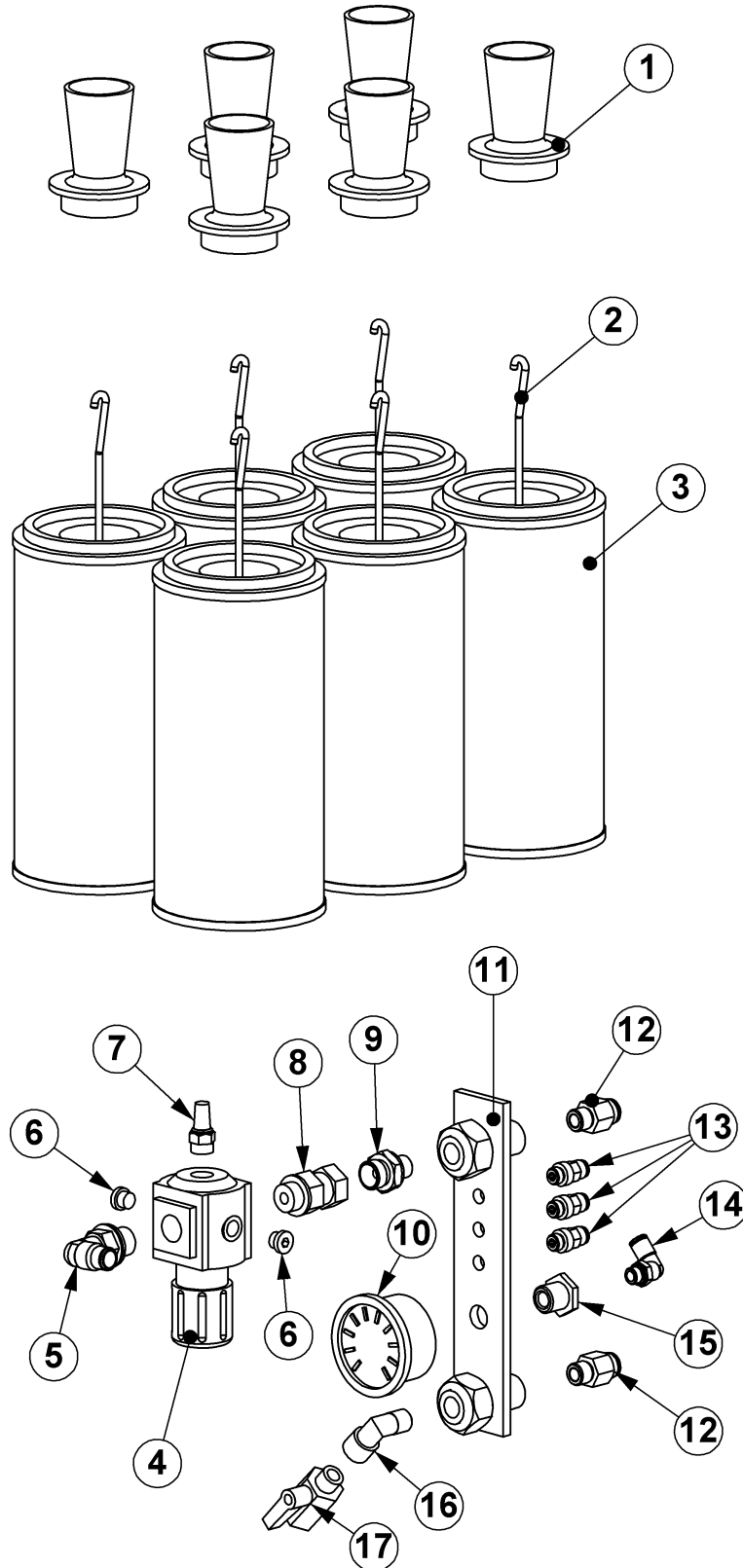




Fig. 02

Item	Part number	Description	Remarks	Qty.
1	001403	Venturi		6
2	739605 4984990	Cartridge hook	USA	6
3	E10601	Cartridge filter		6
4	E06948	Pressure valve		1
5	E04620	ADAPTOR KNEE 10x3/8"		1
6	E06968	Plug 1/8"		2
7	E00034	Dust excluder 1/4" mbsp		1
8	E06970	Adapter female swivel 3/8" x 3/8" male		1
9	E06972	Adapter male 1/4" BSP x male 3/8"binnenconus		1
10	E10349	Panel mount manometer		1
11	E06884	Air connection plate		1
12	E00674	Hose conn.straight 10x1/4"mbsp		2
13	E00669	Hose conn.straight 6x1/8"mbsp		3
14	E00670	Knee adaptor swivel 6x1/8"mbsp		1
15	E00668	Feed through nipple 1/8"fbsp x M16x1.5		1
16	E03197	KNEE 1/4" MBSPT x 1/4" FBSP		1
17	E14003	Mini ball valve 1/4" m/f bsp		1

**Fig. 03**

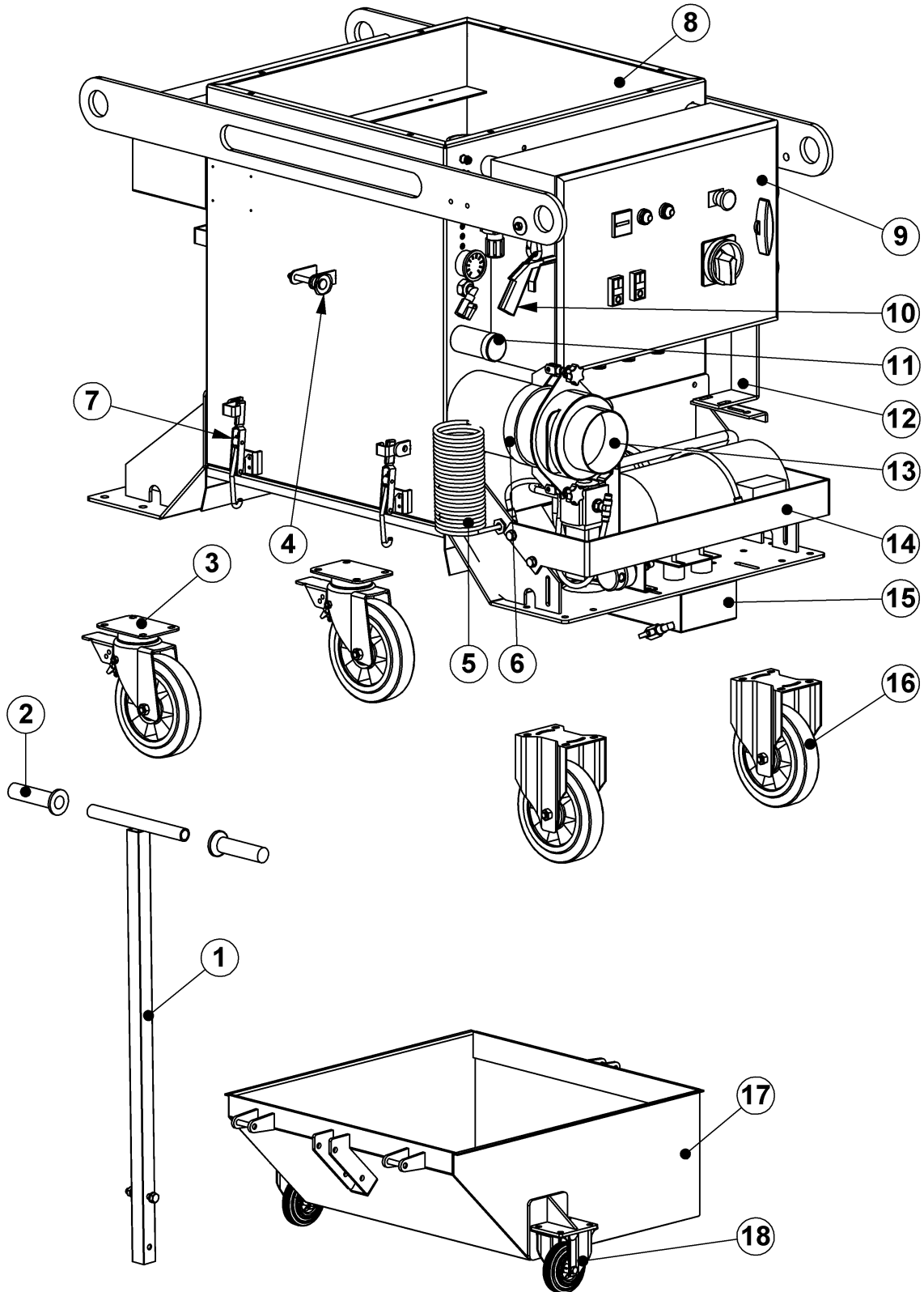




Fig. 03

Item	Part number	Description	Qty.
1	4900970	Handle	1
2	453290	Handle grip	2
3	E06875	Castor wheel	2
4	E06934	Quick release pin	1
5	DA-9290.2	Air hose spiral	1
6	E07001	Clamp	1
7	483551	Toggle clamp	1
8	6760660	Filter house	1
9	E06901	Electrobox BDC645 400V 50Hz	1
	E06901/UL230	Electrobox dual voltage UL	1
10	DA-9290.1	Air pistol	1
11	E01912 /	PVC shrinking sleeve 50mm / Rubber seal set for PVC shrinking sleeve 50mm./ PVC end cover 50mm.	1
	E01913 /		
	E01914		
12	E06993	Protection strip	1
13	E06456	Hose adapter	1
14	E06990	Protection strip front	1
15	E06932	Drain box	1
16	E06876	Wheel	2
17	505-0006	Dust hopper	1
18	E06887	Wheel	2

**Fig. 04**

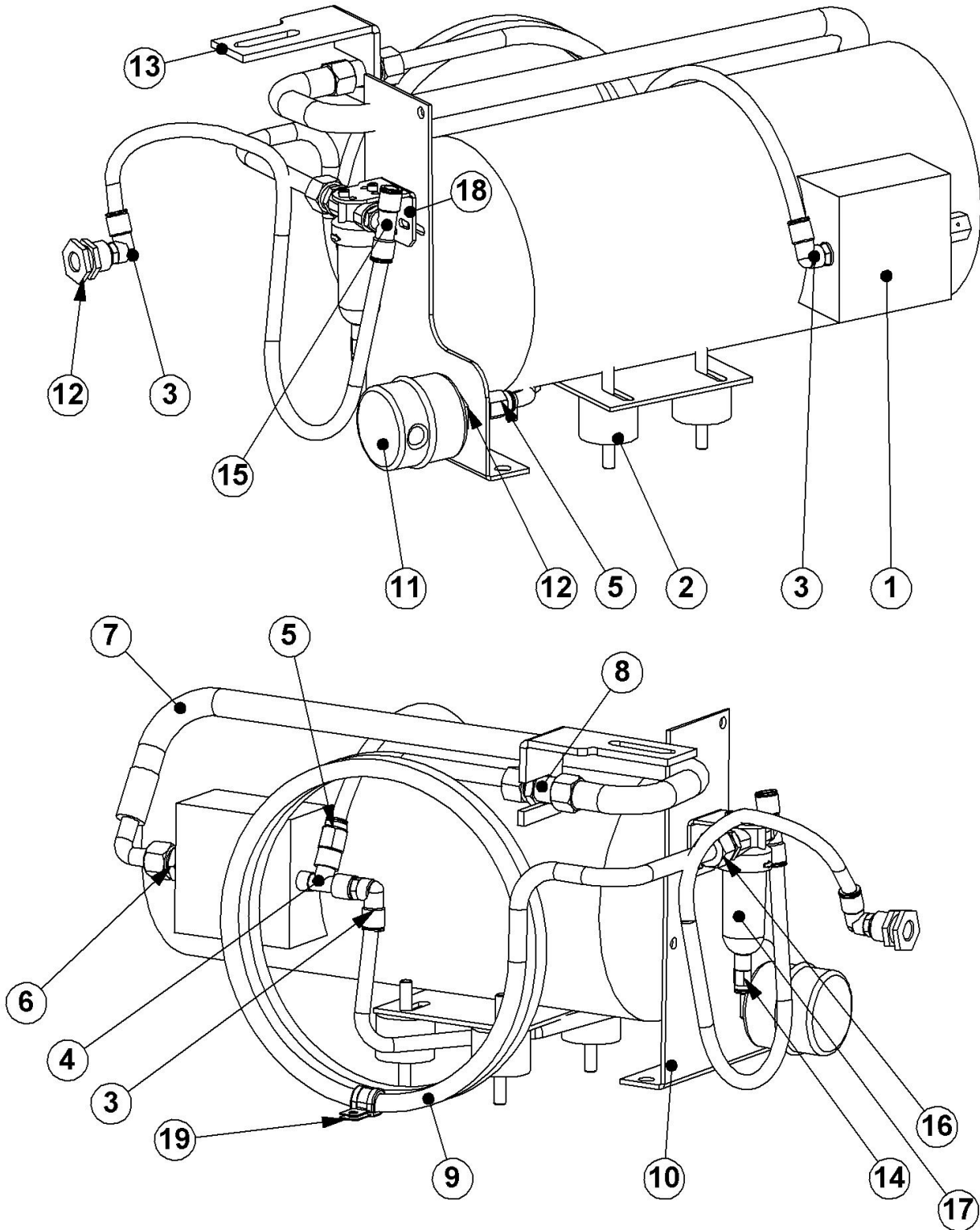


Fig. 04

Item	Part number	Description	Qty.
1	E06933	compressor	1
2	999-9107	Shock absorber A40-30	4
3	E06923	Adaptor knee 10mm x 1/4" mbsp, swivel	3
4	E03215	T-nipple F-F-M 1/4"	1
5	E00674	Hose conn.straight 10x1/4" mbsp	2
6	E06972	Adapter male 1/4" BSP x male 3/8" binnenconus	1
7	E06925	Hydraulic hose M18x1.5 female x 3/8" BSP female / knee 90° L=1000	1
8	E06974	Rechte schotkoppeling M18x1.5 Ø12	1
9	E06928	Cooling spiral	1
10	E06971	Mounting plate water separator	1
11	E06935	Filter	1
12	E03158	PANEL MOUNT.CONN. 1/4x M20	2
13	E06976	Bracket hydraulic hose	1
14	E01157	straight coupler Ø6x1/8" fbsp	1
15	E01926	Adaptor T Ø10x1/4"	1
16	E01925	Male stud coupling 1/4" BSP x Ø12 + Bonded seal	1
17	E07456	Water separator	1
18	E07457	Bracket water separator	1
19		Cable clamp Ø10	1



#### Headquarter

##### **Blastrac The Netherlands**

Utrechthaven 12  
 NL – 3433 PN Nieuwegein  
 Tel – 0031 30 601 88 66  
 Fax – 0031 30 601 83 33  
 Info@blastrac.nl

#### **Blastrac Poland**

Golina, Dworcowa 47a  
 PL – 63-200 Jarocin  
 Tel – 0048 627 40 41 50  
 Fax – 0048 627 40 41 51  
 Info@blastrac.pl

#### **Blastrac Italy**

S.S. 10 Padana Inferiore, 41  
 IT – 29012 Caorso (PC)  
 Tel – 0039 0523 81 42 41  
 Fax – 0039 0523 81 42 45  
 Info@blastra.it

#### **Blastrac United Kingdom**

Unit 2, Outgang Lane, Dinnington  
 Sheffield, South Yorkshire  
 GB – S25 3QY, England  
 Tel – 0044 1909 56 91 18  
 Fax – 0044 1909 56 75 70  
 Info@blastrac.co.uk

#### **Blastrac Germany**

Richard Byrd Straße 15  
 D – 50829 Köln (Ossendorf)  
 Tel – 0049 221 70 90 32 0  
 Fax – 0049 221 70 90 32 22  
 Info@blastrac.de

#### **Blastrac Spain**

Calle Copernico, 16  
 Nave 2  
 E – 28820 Coslada  
 Tel – 0034 91 660 10 65  
 Fax – 0034 91 672 72 11  
 Info@blastrac.com.es

#### **Blastrac France (ZI)**

29, Avenue des Temps Modernes  
 F – 86360 Chasseneuil du Poitou  
 Tel – 0033 549 00 49 20  
 Fax – 0033 549 00 49 21  
 Info@blastrac.fr

#### **Blastrac Ukraine**

Nezalezhnosti 14, of. 21  
 UA – 07400 Brovary  
 Tel – 0038 44 222 51 28  
 Fax – 0038 44 277 98 29  
 Info@blastrac.com.ua