

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934
(Amendment No.)*

AGCO Corporation
(Name of Issuer)

Common Stock, \$0.01 par value
(Title of Class of Securities)

001084102
(CUSIP Number)

Peter Carlin
Blue Harbour Group, LP
646 Steamboat Road
Greenwich, Connecticut 06830
(203) 422-6540

with a copy to:
Marc Weingarten
Schulte Roth & Zabel LLP
919 Third Avenue
New York, New York 10022
(212) 756-2000

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

June 8, 2015
(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), Rule 13d-1(f) or Rule 13d-1(g), check the following box. []

(Page 1 of 9 Pages)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAME OF REPORTING PERSON Blue Harbour Group, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 4,686,274 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 4,686,274 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 4,686,274 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.3%	
14	TYPE OF REPORTING PERSON PN; IA	

1	NAME OF REPORTING PERSON Blue Harbour Holdings, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 4,686,274 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 4,686,274 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 4,686,274 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.3%	
14	TYPE OF REPORTING PERSON OO	

1	NAME OF REPORTING PERSON Clifton S. Robbins	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 4,686,274 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 4,686,274 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 4,686,274 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 5.3%	
14	TYPE OF REPORTING PERSON IN	

Item 1. SECURITY AND ISSUER

This statement on Schedule 13D (this "Schedule 13D") relates to the common stock, \$0.01 par value ("Common Stock"), of AGCO Corporation, a Delaware corporation (the "Issuer"). The address of the Issuer's principal executive office is 4205 River Green Parkway, Duluth, Georgia 30096.

Item 2. IDENTITY AND BACKGROUND

(a) This Schedule 13D is being filed by and on behalf of (i) Blue Harbour Group, LP, a Delaware limited partnership ("Manager"), (ii) Blue Harbour Holdings, LLC, a Delaware limited liability company ("Manager GP"), and (iii) Clifton S. Robbins, a citizen of the United States of America ("Mr. Robbins"). Manager, Manager GP and Mr. Robbins are herein sometimes referred to each as a "Reporting Person" and collectively as "Reporting Persons".

(b) The principal business address of Manager and Manager GP is 646 Steamboat Road, Greenwich, Connecticut 06830, and Mr. Robbins' business address is c/o Manager at the foregoing address.

(c) Manager is principally involved in the business of providing investment advisory and investment management services. Manager GP is principally involved in the business of serving as the general partner of Manager. Mr. Robbins is the Chief Executive Officer of Manager.

(d) During the last five years, none of the Reporting Persons nor, to the best of their knowledge, any of their officers and directors, has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) During the last five years, none of the Reporting Persons nor, to the best of their knowledge, any of their officers and directors, has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceedings was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Mr. Robbins is a citizen of the United States.

Item 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

The Reporting Persons used \$226,939,845 (excluding brokerage commissions) in the aggregate to purchase the shares of Common Stock reported in this Schedule 13D.

The source of the funds used to acquire the Common Stock reported herein is the working capital of the Manager, which at any given time may include funds borrowed on margin in the ordinary course and on customary terms.

Item 4. PURPOSE OF TRANSACTION

The Reporting Persons acquired the Common Stock to which this Schedule 13D relates for investment purposes in the ordinary course of business. The Reporting Persons acquired the Common Stock because they believed that the Common Stock reported herein, when purchased, represented an attractive investment opportunity.

The Reporting Persons and their representatives have, from time to time, engaged in, and expect to continue to engage in, discussions with members of management and the board of directors of the Issuer (the "Board"), other current or prospective shareholders, industry analysts, existing or potential strategic partners or competitors, investment and financing professionals, sources of credit and other third parties regarding a variety of matters relating to the Issuer, which may include, among other things, the Issuer's business, management, capital structure and allocation, corporate governance, Board composition and strategic alternatives and direction, and may take other steps seeking to bring about changes to increase shareholder value as well as pursue other plans or proposals that relate to or could result in any of the matters set forth in clauses (a)-(j) of Item 4 of Schedule 13D.

The Reporting Persons intend to review their investment in the Issuer on a continuing basis. Depending on various factors, including, without limitation, the outcome of any discussions referenced above, the Issuer's financial position, results and strategic direction, actions taken by the Issuer's management and the Board, price levels of the Common Stock, other investment opportunities available to the Reporting Persons, conditions in the securities market and general economic and industry conditions, the Reporting Persons may in the future take such actions with respect to their investment in the Issuer as they deem appropriate, including, without limitation, exchanging information with the Issuer pursuant to appropriate confidentiality or similar agreements; proposing changes in the Issuer's operations, governance or capitalization; acquiring additional Common Stock and/or other equity, debt, notes, instruments or other securities of the Issuer (collectively, "Securities") or disposing of some or all of the Securities beneficially owned by them, in public market or privately negotiated transactions; entering into financial instruments or other agreements that increase or decrease the Reporting Persons' economic exposure with respect to their investment in the Issuer and/or otherwise changing their intention with respect to any and all matters referred to in Item 4 of Schedule 13D.

Item 5. INTEREST IN SECURITIES OF THE ISSUER

(a) – (b)

The responses of the Reporting Persons to Rows (7) through (13) of the cover pages of this Schedule 13D are incorporated herein by reference. As of the date hereof, the Reporting Persons beneficially own an aggregate of 4,686,274 shares of Common Stock, which shares of Common Stock may be deemed to be beneficially owned by each of the Manager, Manager GP and Mr. Robbins, and which represent approximately 5.3% of the outstanding Common Stock. All percentages set forth herein are based upon a total of 88,052,091 shares of Common Stock outstanding as of April 30, 2015, as reported in the Issuer's Quarterly Report on Form 10-Q for the period ended March 31, 2015, filed with the Securities and Exchange Commission on May 7, 2015.

For purposes of disclosing the number of shares of Common Stock beneficially owned by each of the Reporting Persons, Manager, Manager GP and Mr. Robbins may be deemed to own beneficially (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) all shares of Common Stock that are owned beneficially and directly by the Reporting Persons. Each of Manager, Manager GP and Mr. Robbins disclaims beneficial ownership of such shares of Common Stock for all other purposes.

(c) Information concerning transactions in the Common Stock effected by the Reporting Persons during the past sixty days is set forth in Schedule I hereto and is incorporated herein by reference.

(d) Not applicable.

(e) Not applicable.

Item 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER

The Reporting Persons are parties to an agreement with respect to the joint filing of this Schedule 13D and any amendments thereto. A copy of such agreement is attached hereto as Exhibit 1 and is incorporated by reference herein.

Except as set forth herein, there are no contracts, understandings or relationships among the Reporting Persons or between the Reporting Persons and any other person with respect to the Common Stock.

Item 7. MATERIAL TO BE FILED AS EXHIBITS

Exhibit Description

1 Agreement as to Joint Filing of Schedule 13D, dated June 18, 2015, by and among Manager, Manager GP and Mr. Robbins.

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: June 18, 2015

BLUE HARBOUR GROUP, LP

By: Blue Harbour Holdings, LLC, its general partner

By: /s/ Clifton S. Robbins

Name: Clifton S. Robbins

Title: Managing Member

BLUE HARBOUR HOLDINGS, LLC

By: /s/ Clifton S. Robbins

Name: Clifton S. Robbins

Title: Managing Member

By: /s/ Clifton S. Robbins

Clifton S. Robbins

Schedule I

TRANSACTIONS IN COMMON STOCK BY THE REPORTING PERSONS

The following tables set forth all transactions in the Common Stock effected by each of the Reporting Persons in the past sixty days.

Manager

Trade Date	Shares Purchased (Sold)	Price Per Share (\$)
5/4/2015	100,000	\$51.68
5/5/2015	100,000	\$51.52
5/6/2015	50,000	\$51.10
5/7/2015	60,000	\$50.56
5/7/2015	40,000	\$50.84
5/8/2015	11,800	\$51.01
5/11/2015	12,700	\$51.02
5/12/2015	25,500	\$50.99
5/12/2015	300	\$50.85
5/15/2015	50,200	\$50.90
5/18/2015	34,500	\$50.96
6/8/2015	54,843	\$51.04
6/12/2015	79,515	\$51.03
6/12/2015	1,200	\$50.98
6/15/2015	34,171	\$50.93
6/15/2015	13,645	\$50.10
6/16/2015	60,000	\$51.30
6/16/2015	600	\$51.00
6/16/2015	16,656	\$51.31
6/17/2015	10,416	\$51.34
6/17/2015	6,950	\$51.33
6/18/2015	6,693	\$51.35
6/18/2015	528	\$51.22
6/18/2015	7,814	\$51.33

**JOINT FILING AGREEMENT
PURSUANT TO RULE 13d-1(k)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13D is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13D shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

DATE: June 18, 2015

BLUE HARBOUR GROUP, LP

By: Blue Harbour Holdings, LLC, its general partner

By: /s/ Clifton S. Robbins
Name: Clifton S. Robbins
Title: Managing Member

BLUE HARBOUR HOLDINGS, LLC

By: /s/ Clifton S. Robbins
Name: Clifton S. Robbins
Title: Managing Member

By: /s/ Clifton S. Robbins
Clifton S. Robbins