

UNITED STATES\*  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. \_\_\_\_\_)\*

Haemonetics Corporation

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(Name of Issuer)

Common shares

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(Title of Class of Securities)

405024100

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(CUSIP Number)

December 31, 2016

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*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 the disclosures provided in a prior cover page.

The information required in 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. Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only):

Black Creek Investment Management Inc.

## 2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a)

(b)

## 3. SEC Use Only

## 4. Citizenship or Place of Organization:

Toronto, Ontario, Canada

Number of  
Shares Bene-  
ficially Owned  
by Each  
Reporting  
Person With:

5. Sole Voting Power 1118613

6. Shared Voting Power 0

7. Sole Dispositive Power 1118613

8. Shared Dispositive Power 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person: 1118613

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9): 2.17%

12. Type of Reporting Person (See Instructions): IA

## ITEM 1.

(a) Name of Issuer: Haemonetics Corporation

(b) Address of Issuer's Principal Executive Offices: 400 Wood Road  
Braintree, Massachusetts 02184-9114  
United States

## ITEM 2.

(a) Name of Person Filing: Black Creek Investment Management Inc.

(b) Address of Principal Business Office: 123 Front Street West  
Suite 1200  
Toronto, ON M5J 2M2  
Canada

(c) Citizenship: Toronto, Ontario, Canada  
(d) Title of Class of Securities: Common shares  
(e) CUSIP Number: 405024100

ITEM 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).  
(b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).  
(c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).  
(d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).  
(e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  
(f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  
(g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);  
(h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  
(i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);  
(j)  Group, in accordance with §240.13d-1(b)(1)(ii)(J).

ITEM 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 1118613  
(b) Percent of class: 2.17%  
(c) Number of shares as to which the person has:  
(i) Sole power to vote or to direct the vote: 1118613  
(ii) Shared power to vote or to direct the vote: 0  
(iii) Sole power to dispose or to direct the disposition of: 1118613  
(iv) Shared power to dispose or to direct the disposition of: 0

ITEM 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: .

ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not applicable.

ITEM 8. Identification and Classification of Members of the Group

Not applicable.

ITEM 9. Notice of Dissolution of Group

Not applicable.

ITEM 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**Signature**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Black Creek Investment Management Inc.

Date: February 15, 2017

By:           /s/ Miriam Lee            
Miriam Lee  
Chief Compliance Officer