

# EC DECLARATION OF CONFORMITY

# GAST

A UNIT OF IDEX CORPORATION



November 19, 2001

The Gast units listed below, produced in Benton Harbor, Michigan has been assessed to standards we have selected as appropriate to determine compliance to the European Directives applicable to the Gast product line. Through these assessments, we have determined this model complies with the following European Directives and standards and is assigned this Declaration of Conformity. All other requirements placed on the product as designed for it's intended use are specified in the customer's requirements for the equipment and are the sole responsibility of the customer and the end user of the product as it is applied per the Machinery Directive.

1HAA-13-M223X    2HBB-10-M203X    3HBE-10-M303X  
2HAH-10-M200X    2HBB-29-M203X    3HEE-10-M347X  
2HAH-10-M203X    3HBB-10-M300X    3LBD-29-M303X

## Relevant Directives and Standards:

### 89/392/EEC Machinery Directive

M.D.C.M.	Machinery Directive Conformance Manual
EN983	Safety of Machinery - Safety Requirements for Pneumatic Systems
EN1012-1;-2	Compressors and Vacuum Pumps - Safety Requirements

### 89/336/EEC EMC Directive

BSEN 50081-1	Electromagnetic Compatibility - Generic Emission Standard.
BSEN 55014	Specification for Limits and Methods of Measurement of Radio Interference of Household Electrical Appliances, Portable Tools and Similar Electrical Apparatus.

### 73/023/EEC Low Voltage Directive

IEC34-1;-5;-11	Rotating Electrical Machines - Part 1: Rating and Performance, Part 5: Classification of Degree of Protection Provided by Enclosures, Part 11: Built in Thermal Protection of Rotating Electrical Machines.
BSEN60204-1	Safety of Machinery - Electrical Equipment of Machines.

Assessing Engineer

Regulatory and Compliance Representative



LCT00-Rev. A

GAST MANUFACTURING, INC.  
 A DIT HOLDING Corporation  
 Post Office Box 97  
 Benton Harbor, Michigan  
 Pte 616/926-6171  
 Fax: 616/925-8288



Product Specifications

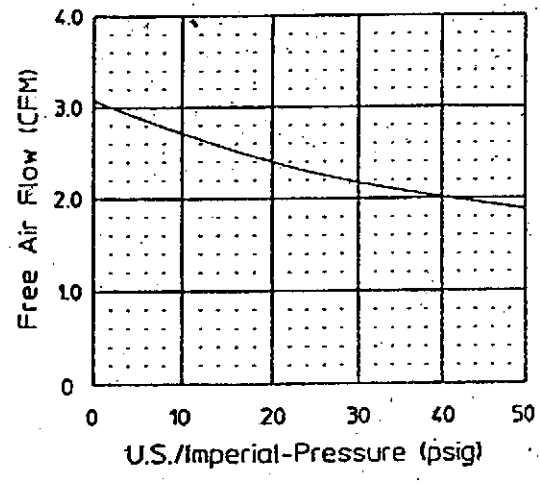
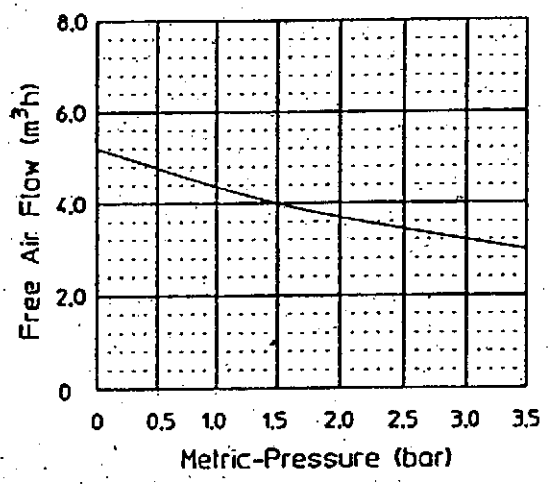
PART NUMBER: RT0273  
 REVISION: C

Model Number	Motor	RPM		HP	kW	Net Wt.	
		60 cycle	50 cycle			lbs.	kg
3LBD-29-M303X	220-1	----	1425	1/3	0.25	22	14.0

ML3

SOUND LEVEL Less than 70 dB(A)  
 NORMAL AMBIENT +5 degC - +40 degC  
 RELATIVE HUMIDITY 20% - 80%  
 ENVIRONMENT Clean Dust Free

PRODUCT PERFORMANCE



- NOTES:  
 1. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.  
 2. PRODUCT DIMENSIONS: METRIC (mm).  
 3. \* = TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.  
 4. INSTALLATION: THIS PUMP MUST BE INSTALLED IN AN ENCLOSURE.

Model Number	A	AB	AC	AD	AE	AF	B	H	HC	HD	HE	K	K1	LE	LG	LL	LM
3LBD-29-M303X	108	143	132	142	115	306	70	76	142	---	114	--	--	164	320	373	127

