

HITACHI
Inspire the Next

Energy-saving & Optimized Operation

MULTI ROLLER *G* series

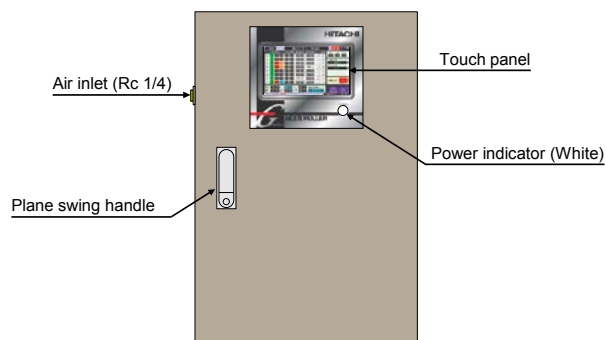


MULTI ROLLER *G* series

MRG - E

MULTI ROLLER *G* series

English version
Numbers of connected units
(4, 8, N (Communication only))



Specification

Item		Model	MRG-4E	MRG-8E	MRG-NE
Ambient	Usage place	Indoor (Dust-proof wall-mounted type)			
	Temperature	0 ~ 40 deg-C			
Power supply		1-ph. AC85 to 240V 50/60Hz			
Controllable compressors	Max. connectable Units	12 compressors			
	Connectable contacts (internal of above)	4	8	0 (comm. only)	
Touch panel		7" wide color LCD			
Control function		Initial air charge, Selection of preceding machine, Rotary operation, Turn-back operation (only for fixed speed machine), PID control, Pressure prediction control, 2nd-pressure, Weekly operation, Forced changeover, Restart at power off, Interlock/Individual operation changeover, Central operation, Forced start Long stop, Operation control of auxiliary machine (dryer, pump)(excl. MRG-N), Lead-lag operation			
Input	Discharge pressure	0~1MPa (digital display)			
	Control	Operation answer, Fault		-	
	Remote	Remote operation, Remote stop, Forced start, (Flow volume (option *1))			
Output	Control	Run, Stop, Load command, PID command		-	
	Remote	In operation, Remote selection, Low pressure, Fault sum-up			
Communication specification		RS485 (2-wire) half-duplex asynchronous, 9600bps multi-drop			
Communication contents		Run, Stop, Load, Operation answer, Fault, etc.			
Set width of control discharge press.		Min. ±0.001 MPa settable			
Power supply capacity		40W or less	50W or less	30W or less	
Dimensions W x D x H (mm)		400 x 250 x 600	500 x 250 x 900	400 x 250 x 400	
Weight		25kg	37kg	13kg	
Painted color		Cream (Munsell No.5Y7/1 or equivalent)			

Note

- *1) Use flow volume sensor, which is commercially available
- 2) Dimensions excludes joint portion and protrude portion
- 3) Appearance, display design and/or specification may change without notice

Hitachi Industrial Equipment Systems Co., Ltd.

For further information, please contact your nearest sales representative.



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ISO14001
EC97J1107



051



ISO9001
JQA-QM3443

Hitachi Screw Compressor is manufactured at a factory approved by Environmental Standard (ISO 14001) and Quality Standard (ISO9001) of International Organization for Standardization.

Hitachi air compressor

