

# 20,25 & 30

**NEW**

## **CSC200 PLUS MICROPROCESSOR**

WITH REAL-TIME CLOCK  
AND OPTIONAL SEQUENCING MODULE  
FOR UP TO FOUR COMPRESSORS

**ENERGY SAVING MODELS  
AVAILABLE WITH VSD**  
DV SYSTEMS VARIABLE  
SPEED MODULE



SCREW COMPRESSORS  
**BUILT BETTER**  
100+ YEARS OF ENGINEERING & MANUFACTURING EXCELLENCE



## **G - SERIES ROTARY SCREW AIR COMPRESSOR BY DV SYSTEMS**

- › **NEW!** HIGH-EFFICIENCY ENDURO PLUS ROTARY AIR ENDS
- › LOAD/NO LOAD VARIABLE SPEED OPERATION
- › 100% CONTINUOUS DUTY OPERATION
- › RUGGED AND RELIABLE
- › EXTREMELY **QUIET 65 DBA**
- › SMALL FOOTPRINT
- › TEFC MOTORS
- › 82 - 116 SCFM
- › TANK-MOUNTED SYSTEMS

BUILT IN CANADA

[www.dvsystems.ca](http://www.dvsystems.ca)



# G - SERIES ROTARY SCREW AIR COMPRESSOR

20, 25 & 30 HP

## DV SYSTEMS - A NAME YOU CAN TRUST

Designed and built by DV Systems in Ontario, Canada, where we have been building compressors since 1954, our roots go back over 100 years, to the DeVilbiss company of Toledo, Ohio. Our commitment to quality and respect for the customer has made the DV orange coloured compressor a symbol of reliability.



### CSC200 Plus CONTROLLER

- Standard on every model
- Easy to use
- Optional sequencing mode
- Build in ability to optimize energy use with the optional DVS MODULE
- Option of auto restart after power interruption

BUILT BETTER



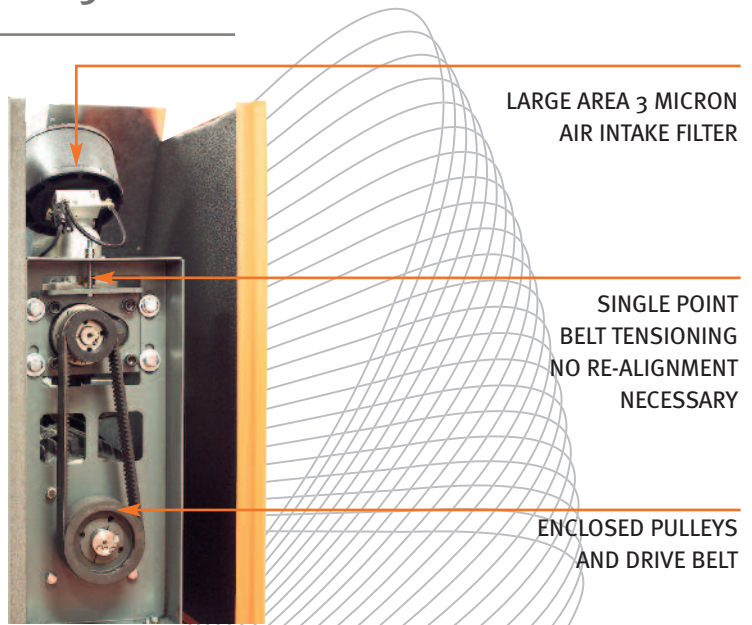
“SPIN-ON” TYPE OIL SEPARATOR

OIL FILTER

CRN/ASME OIL RESERVOIR AND PRIMARY SEPARATOR

## “EASY ACCESS” CABINET DESIGN

ONLY 65dBA



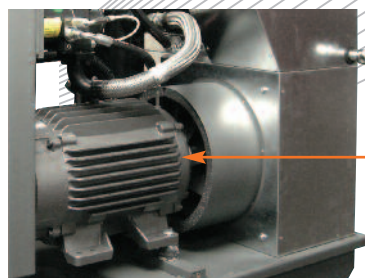
LARGE AREA 3 MICRON AIR INTAKE FILTER

SINGLE POINT BELT TENSIONING NO RE-ALIGNMENT NECESSARY

ENCLOSED PULLEYS AND DRIVE BELT



NEW! PRECISION ENDURO PLUS® E-6 AIR END



TEFC MOTOR

### G-SERIES STANDARD FEATURES

- High-efficiency Enduro Plus® air ends
- Belt drive for maximum flexibility in pressure selection
- Single point belt-tensioning system
- Heavy-duty powder coated metal cabinet
- High quality North American TEFC industrial electric motors
- Easy to use and read CSC200 PLUS LCD control panel
- PLC control for load/no-load and auto shut-off
- Easy access CRN/ASME air/oil receiver facilitates oil changes
- Easy to service “spin-on” oil filter & separators
- SAE “O” rings and compression fittings
- High temperature, high pressure and anti-rotation shutdown
- Energy efficient operation
- 3 micron, water-resistant air filtration material
- High-performance hydraulic hoses with “JIC” style fittings
- High thermal capacity aluminum oil cooler with integrated air after-cooler
- Factory supplied with synthetic oil coolant

### RUGGEDLY BUILT

Heavy steel cabinets are powder coated to withstand the wear and tear of industrial environments for many years. Highest quality components from internationally renowned suppliers ensure that your compressor will deliver for you year after year. G-series compressors feature “JIC” style hydraulic fittings, reverse rotation sensors and Wye Delta starters. Air/oil receivers are CRN/ASME approved, and the entire assembly has the QPS seal of approval. Sound attenuating foam barriers with oil resistant coating reduce noise levels.

### LONG LIFE EXPECTANCY AIR ENDS

Powerful oil-bathed air ends have no metal to metal contact and are designed to offer the longest trouble-free performance when serviced according to our recommendations.

### CLEAN DESIGN

The modular design gives these compressors a small footprint and allows easy access to all components. This approach results in quick fluid changes and shorter downtime related to maintenance.

### OPTIONAL ENERGY SAVING VSD DV SYSTEMS VARIABLE SPEED MODULE

VSD module constantly matches the energy use with air demand as your air consumption rate changes, VSD will smoothly adjust the motor speed to maximize energy efficiency. The motor and variable speed module are matched to provide optimum performance and reliability at all times.

### OPTIONAL SEQUENCING MODULE

Controls target system pressure within fine limits to reduce generating costs, and ensures that compressors are employed in the most efficient combination to suit a fluctuating air demand pattern. Our compressor sequencing module is capable of controlling up to four air compressors sitewide.





# G - SERIES ROTARY SCREW AIR COMPRESSOR

## 20, 25 & 30 HP

### BASE MOUNTED

Model	HP	Sound Nominal	S.C.F.M.		Dimensions (inches)			Weight (lbs)
			120 psi	145 psi	Height	Width	Depth	
G20	20	65 dBA	82	73	48	49 3/4	32	1130
G25	25	66 dBA	100	91	48	49 3/4	32	1130
G30	30	68 dBA	116	106	48	49 3/4	32	1150

### TANK MOUNTED PACKAGES

Model	HP	Sound Nominal	S.C.F.M.		Dimensions (inches)			Weight (lbs)
			ASD 100	10 Micron	Height	Width	Depth	
G20T	20	65 dBA	-	-	73 3/8	76 5/8	34 1/2	1522
G20TD	20	65 dBA	Yes	Yes	73 3/8	76 5/8	34 1/2	1722
G25T	25	67 dBA	-	-	73 3/8	76 5/8	34 1/2	1522
G25TD	25	67 dBA	Yes	Yes	73 3/8	76 5/8	34 1/2	1722
G30T	30	69 dBA	-	-	73 3/8	76 5/8	34 1/2	1542
G30TD	30	69 dBA	Yes	Yes	73 3/8	76 5/8	34 1/2	1742

Standard pressure setting is 120 psi.

Each G - Series "T" Package" Package includes:

- air compressor
- 120 gallon air receiver

Each G - Series "TD" Package Package includes:

- air compressor
- 120 gallon air receiver
- air dryer
- 10 micron ceramic coalescing air filter and canister

All Tank-mounted G-series compressors treat the air before it enters the receiver, air is filtered and dried. This approach results in a "dry tank", which requires less maintenance.



**TO MAINTAIN WARRANTY, USE ONLY ORIGINAL DV SERVICE PARTS**



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As we are continually trying to improve our products, specifications are subject to change without notice.

BUILT BETTER