

7.5, 10 & 15



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



C - SERIES ROTARY SCREW AIR COMPRESSOR BY DV SYSTEMS

- › 100% CONTINUOUS DUTY OPERATION
 - › RUGGED AND RELIABLE
- › **NEW!** HIGH-EFFICIENCY ENDURO PLUS ROTARY AIRENDS
 - › LOAD/NO LOAD OPERATION
 - › EXTREMELY **QUIET 63 DBA**
 - › SMALL FOOTPRINT
 - › 27 - 61 SCFM
- › TANK-MOUNTED SYSTEMS



NEW

CSC200 PLUS MICROPROCESSOR

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



C - SERIES ROTARY SCREW AIR COMPRESSOR

7.5, 10 & 15 HP

DV SYSTEMS - A NAME YOU CAN TRUST

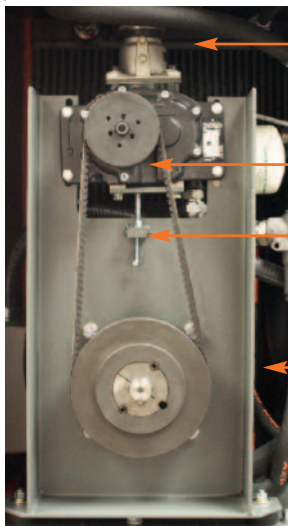
Designed and built by DV Systems in Ontario, Canada, where we have been building compressors since 1954, our roots go back over 100 years, to the DeVilbiss company of Toledo, Ohio. Our commitment to quality and respect for the customer has made the DV orange colored compressor a symbol of reliability.



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

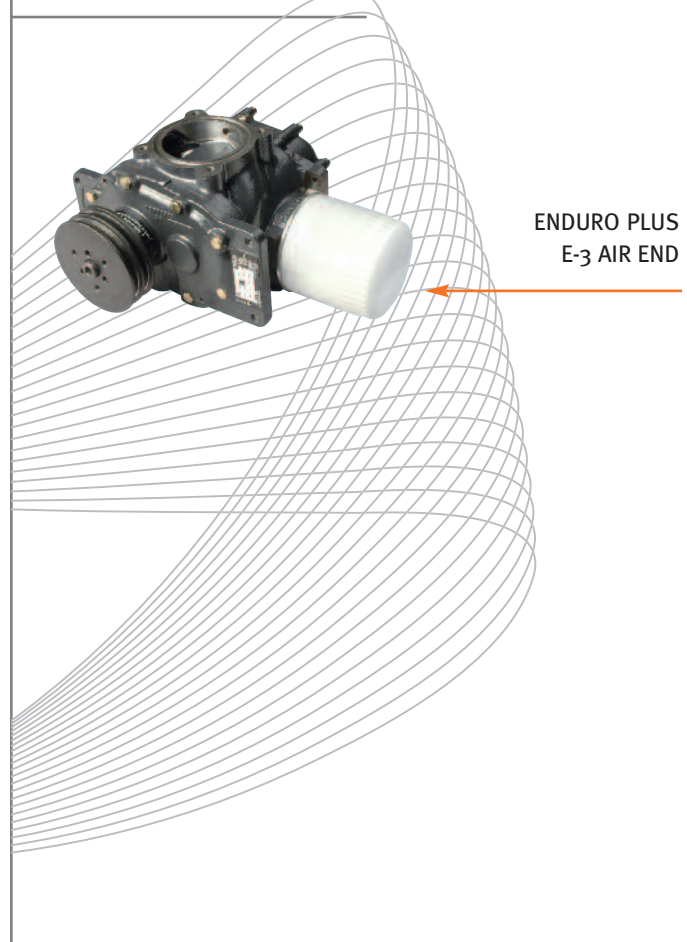
BUILT BETTER



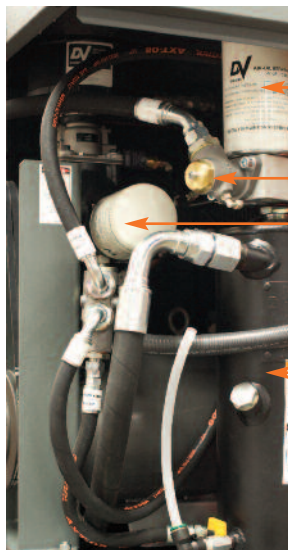
- LARGE AREA 3 MICRON AIR INTAKE FILTER
- NEW PRECISION E-3 ENDURO PLUS AIR END
- SINGLE POINT BELT TENSIONING NO RE-ALIGNMENT NECESSARY
- TEFC MOTOR

"EASY ACCESS" CABINET DESIGN

ONLY 63dBA



ENDURO PLUS E-3 AIR END



- "SPIN-ON" TYPE OIL SEPARATOR
- MINIMUM PRESSURE VALVE
- "SPIN-ON" OIL FILTER
- CRN & ASME OIL RESERVOIR AND PRIMARY SEPARATOR

C-SERIES STANDARD FEATURES

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

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. C-series compressors feature “JIC” style hydraulic fittings and reverse rotation sensors. 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 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.





C - SERIES ROTARY SCREW AIR COMPRESSOR

7.5, 10 & 15 HP

BASE MOUNTED

Model	HP	Sound Nominal	S.C.F.M.		Dimensions (inches)			Weight (lbs)
			120 psi	145 psi	Height	Width	Depth	
C7.5	7.5	63 dBA	27	25	35 1/2	33 1/4	25 1/4	516/540*
C10	10	65 dBA	42	39	35 1/2	33 1/4	25 1/4	526
C15	15	69 dBA	61	57	35 1/2	33 1/4	25 1/4	540

* Single phase motor

TANK MOUNTED PACKAGES

Model	HP	Sound Nominal	Air Dryer	Air Filter 10 Micron	Dimensions (inches)			Weight (lbs)
					Height	Width	Depth	
C7.5T	7.5	63 dBA	-	-	60 7/8	77	25 1/4	934/964*
C7.5TD	7.5	63 dBA	ASD30	Yes	60 7/8	77	25 1/4	990/1020*
C10T	10	65 dBA	-	-	60 7/8	77	25 1/4	906
C10TD	10	65 dBA	ASD40	Yes	60 7/8	77	25 1/4	1010
C15T	15	69 dBA	-	-	60 7/8	77	25 1/4	920
C15TD	15	69 dBA	ASD60	Yes	60 7/8	77	25 1/4	1030

* Single phase motor

Standard pressure setting is 145 psi.

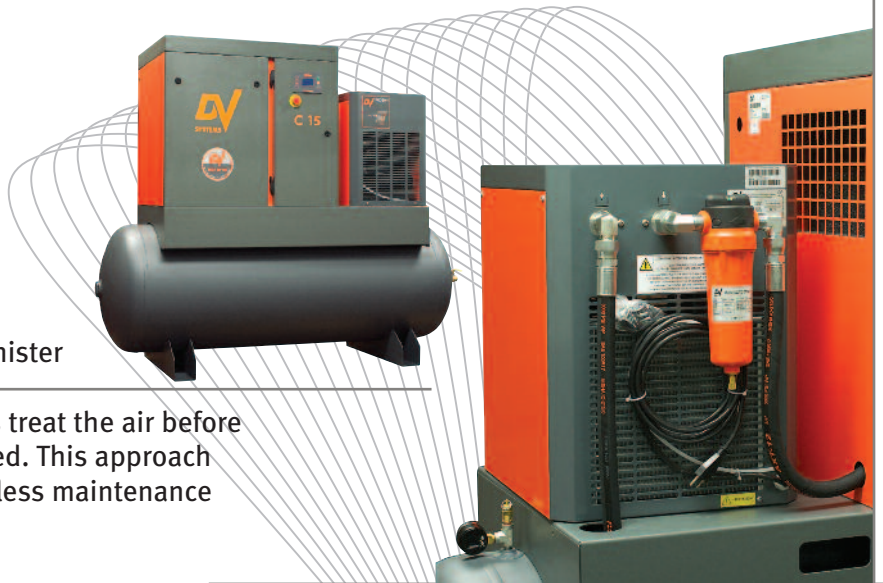
Each "CT" Package includes:

- air compressor
- 120 gallon air receiver

Each "CTD" Package includes:

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

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



TO MAINTAIN WARRANTY, USE ONLY ORIGINAL DV SERVICE PARTS



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 C-09-11-2 Printed in Canada

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

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