

**Cleco**<sup>®</sup>  
Production Tools

**Right Angle Grinders**  
High-Performance 1.7Hp Motor



**POWER YOU NEED. FEATURES YOU WANT.**

Upgrade to the Right Angle Grinder that has the **power you need** and the **features you want**.

Cleco's new Right Angle Grinders deliver the power, comfort and control you need and expect - for tough and demanding grinding jobs, and at an exceptional value.

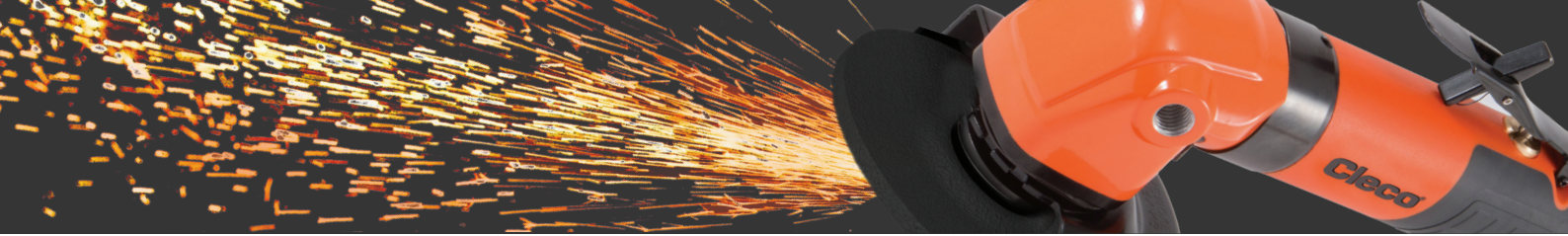


### **Tough Grinders for Tough Jobs**

Cleco's new Right Angle Grinders meet the challenging requirements of industries including Foundry, Fabrication, Ship Building, Rail Cars, Machine Shops, and Welding Applications. They feature a high-performance 1.7Hp motor, to maximize material removal rates for the most demanding applications.

The Right Angle Grinders' internal components are built to last long, and are protected by a dual-layer, high-impact housing providing extreme durability. Available in 4", 4.5" and 5" disc sizes, the Right Angle Grinders are perfect for a wide range of applications.





## High-performance 1.7Hp motor delivers maximum power

**Designed to fit all Type 27, Type 27 threaded hub and Type 1 abrasive discs**

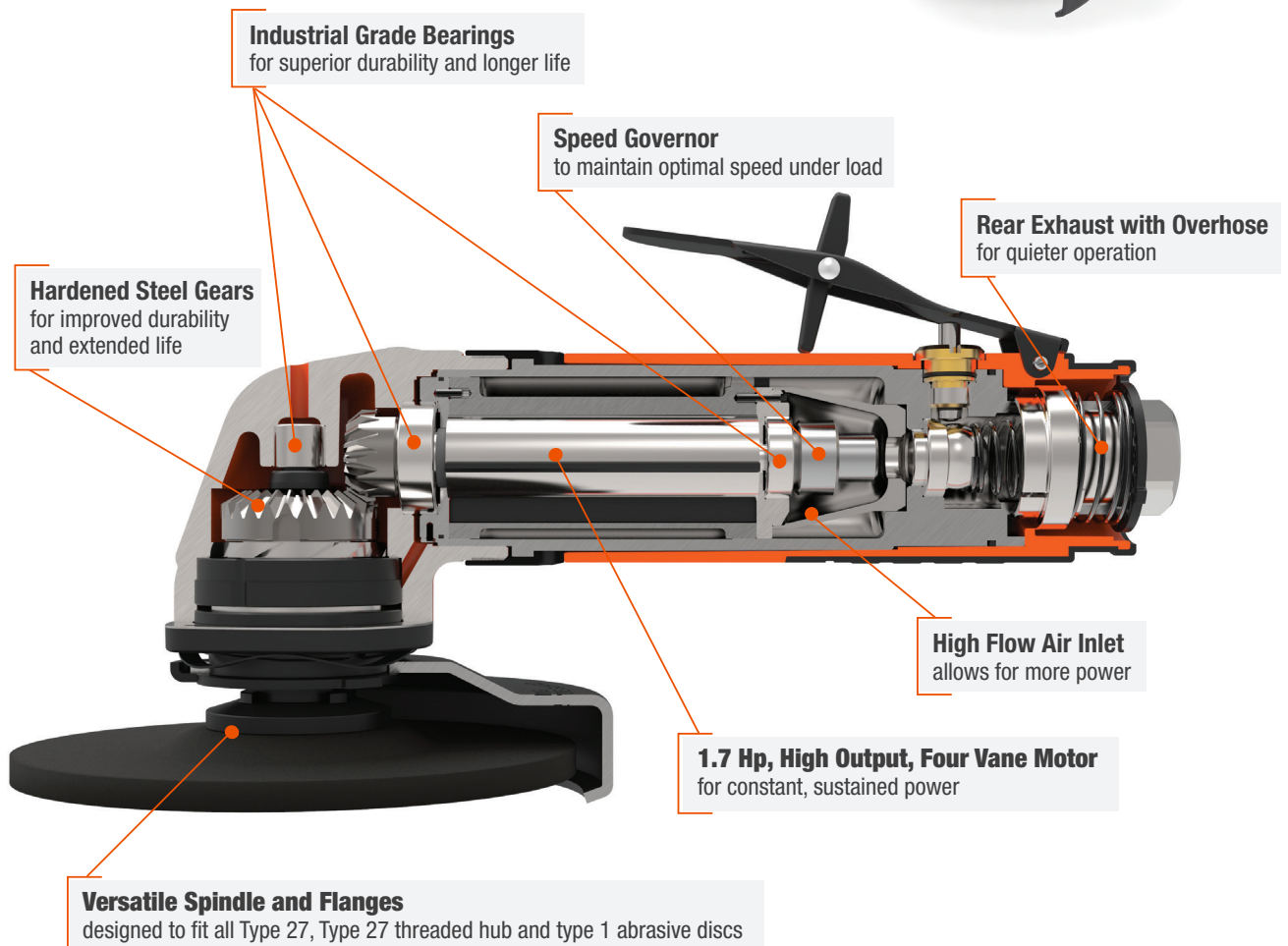
Quieter operation with rear exhaust overhose standard

Ergonomic, anti-vibration handle for increased comfort and less operator fatigue

Spindle lock for quick and easy abrasive changes

Dual-layer, high-impact composite housing for extreme durability

Versatile 270° adjustable guard for easy access to tight spaces





C3135A4-380H shown with disc, not included

Cleco's Right Angle Grinders are designed for rigorous use and long life, containing the features and power that are perfect for the most demanding applications found in foundries, shipyards, machine shops and rail car manufacturing.

Model Number	Power HP (kW)	Free-speed RPM	Wheel Size in (mm)	Spindle Thread	Weight lbs.(kg)	Length in (mm)	Head Height in (mm)	Air Inlet in	Air Cons at F/S SCFM (l/s)	ISO 15744 Sound Pressure dB(A)	ISO 15744 Sound Power dB(A)	ISO 28927 Vibration (m/s <sup>2</sup> ) (k)	Exhaust
C3135A4-380H	1.7 (1.25)	13,500	4" (101)	3/8"-24	3.78 (1.71)	8.95 (227)	3.03 (77)	3/8" NPT	50 (23)	84	95	4.8 (1.7)	Rear
C3120A45-580H	1.7 (1.25)	12,000	4.5" (115)	5/8"-11	3.98 (1.80)	8.95 (227)	3.03 (77)	3/8" NPT	36 (17)	84	95	7.3 (5.3)	Rear
C3120A45-M140H	1.7 (1.25)	12,000	4.5" (115)	M14 x 2	3.98 (1.80)	8.95 (227)	3.03 (77)	3/8" NPT	36 (17)	84	95	7.3 (5.3)	Rear
C3120A5-580H	1.7 (1.25)	12,000	5" (125)	5/8"-11	4.05 (1.83)	8.95 (227)	3.03 (77)	3/8" NPT	38 (18)	83	94	9.4 (6.9)	Rear
C3120A5-M140H	1.7 (1.25)	12,000	5" (125)	M14 x 2	4.05 (1.83)	8.95 (227)	3.03 (77)	3/8" NPT	38 (18)	83	94	9.4 (6.9)	Rear

## PARTS AND ACCESSORIES

KITS	PART NUMBER
Tune up Kit	T50-3000195

### The Americas

Apex Tool Group  
670 Industrial Drive  
Lexington, SC 29072  
USA  
Tel.: +1 (800) 845 5629  
Tel.: +1 (919) 387 0099  
Fax: +1 (803) 358 7681  
[www.ClecoTools.com](http://www.ClecoTools.com)

Apex Tool Group  
Manufacturing México  
S. de R.L. de C.V.  
Vialidad El Pueblito #103  
Parque Industrial Querétaro  
Querétaro, QRO 76220  
México  
Tel.: +52 (442) 211 3800  
Fax: +52 (800) 685 5560

Apex Tool Group  
Ind. Com. Ferram. Ltda. Av.  
Liberdade, 4055  
Zona Industrial Iporanga  
Sorocaba, São Paulo  
CEP# 18087-170  
Brazil  
Tel.: +55 15 3238 3870  
Fax: +55 15 3238 3938

### Europe | Middle East | Africa

Apex Tool Group GmbH  
Industriestraße 1  
73463 Westhausen  
Germany  
Tel.: +49 (0) 73 63 81 0  
Fax: +49 (0) 73 63 81 222  
[www.ClecoTools.de](http://www.ClecoTools.de)

Apex Tool Group SAS  
25 Avenue Maurice Chevalier  
77330 Ozoir-La-Ferrière  
France  
Tel.: +33 16 44 32 200  
Fax: +33 16 44 317 17

Apex Tool Group  
Hungária Kft.  
Platánia u.2  
9027 Győr  
Hungary  
Tel.: +36 96 66 1383  
Fax: +36 96 66 1135

### Asia Pacific

Apex Power Tool Trading  
(Shanghai) Co., Ltd.  
2nd Floor, Area C  
177 Bi Bo Road  
Pu Dong New Area, Shanghai  
China 201203 P.R.C.  
Tel.: +86 21 60880320  
Fax: +86 21 60880298

Apex Power Tools India  
Private Limited  
Gate No. 1, Plot No. 5  
S. No. 234, 235 & 245  
Indialand Global Industrial Park  
Taluka-Mulsi, Phase I  
Hinjawadi, Pune 411057  
Maharashtra, India  
Tel.: +91 020 66761111