

**Cleco**<sup>®</sup>  
**Dotco**<sup>™</sup>

Quality Grinders for  
Industrial Surface Preparation



OUR TOP-SELLING TOOLS AT A GLANCE

## The DOTCO difference.

### Precision

Known for their performance, dependability and versatility, the Dotco brand is viewed as the premier line of surface-preparation tools in the industrial marketplace.

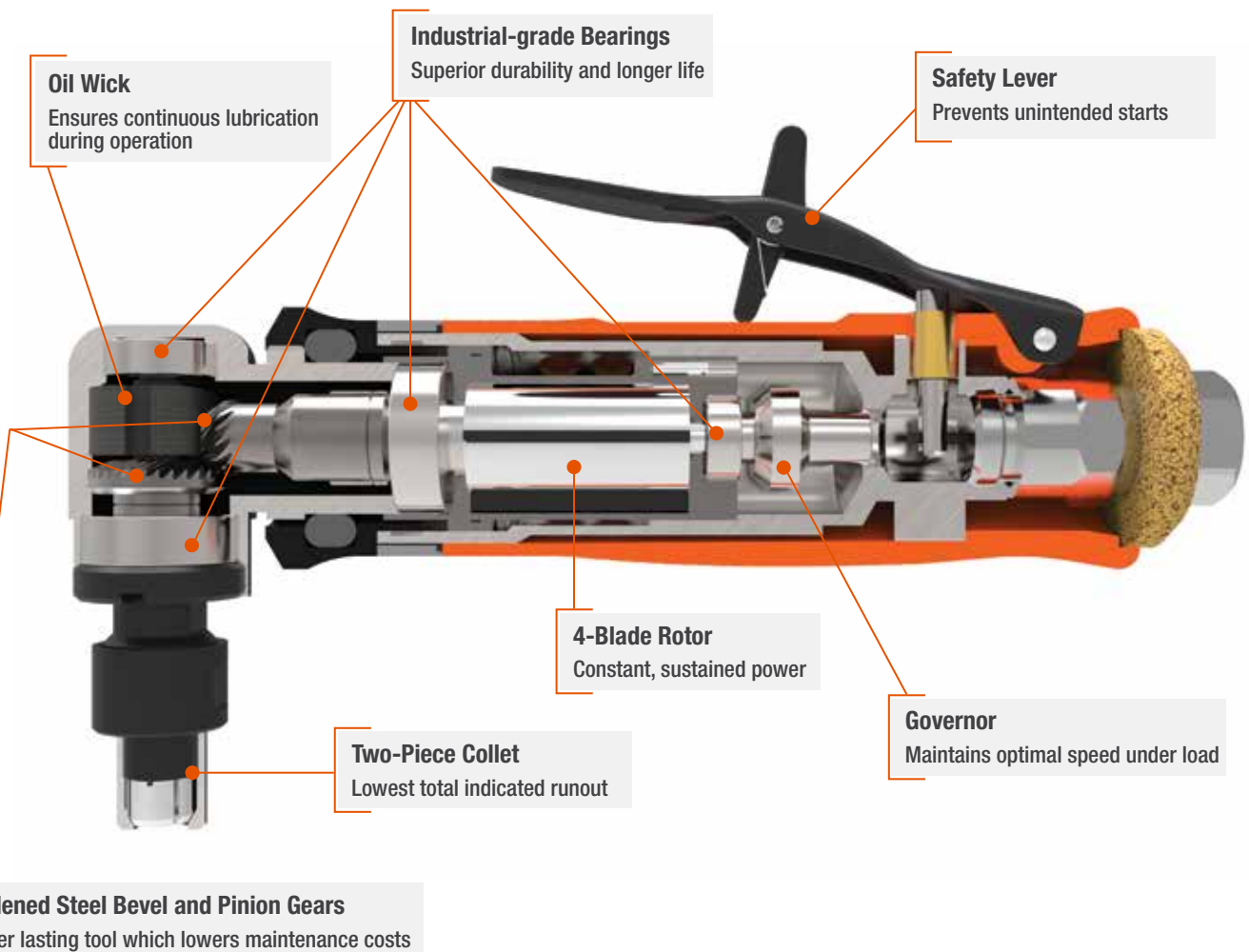
With the lowest runout in the market, precision parts let the operators manufacture precision products.

### Ergonomics

Dotco tools are designed so that their form follows their function. Simply put, these are tools that are more comfortable for the operator to use, and work with operators - not against them.

### Versatility

By using only a few motor types, a diverse line of Dotco products have been developed to handle a wide range of applications. These tools also have a high interchangeability of parts making maintenance easier and more affordable.



# BROAD RANGE OF SURFACE PREPARATION TOOLS FOR INDUSTRIAL PRODUCTION

**Cleco® Dotco™ Precision Die Grinding and Deburring tools are manufactured from the finest materials available and machined to the highest tolerances, allowing them to have the lowest run out possible.**

## HIGH SPEED TURBINE GRINDER

Characterized by a high-speed turbine motor - typically 0.04 - 0.07 kW (0.05 - 0.1Hp), some high speed turbine grinders are governed and most have front exhaust.



## PENCIL DIE GRINDER

Powered by a rotary vane motor and mostly non-governed, pencil die grinders have front and rear exhaust and a 1/8" collet.



## IN-LINE DIE GRINDER

All in-line die grinders are rotary vane motor driven and typically range from 0.15 - 0.74 kW (0.2 - 1.0 Hp) and have a 6mm (1/4") collet. They offer numerous variations and combinations of lengths, speeds, governing options, speed regulation and housing material.



## ANGLE DIE GRINDER

This type of grinder is characterized by an output spindle of a different axis than the motor and is driven by a rotary vane motor ranging from 0.15 - 0.74 kW (0.2 - 1.0 Hp) with a 1/4" collet. They offer many combinations of speeds, governing options, speed regulations and housing materials.



All abrasives and consumables are an example of what each product group uses. Not available from Cleco Tools.



**Engineered for heavy-use industrial applications Cleco® Dotco™ Grinders are built to deliver unmatched productivity and maximum material removal rate.**

## STRAIGHT/HORIZONTAL GRINDERS

The configuration is characterized by straight wheels or mounted cone or plug wheels, and range from 0.4 - 2.2 kW (0.5 - 3.0 Hp). Guards are not necessary for mounted or cone wheels up to a diameter of 80mm provided they are used for internal grinding or honing.



Cone or Plug Wheel Straight Grinding Wheel



## ANGLE GRINDER

Motor output can range from 0.4 - 2.2 kW (0.5 - 3.0 Hp). Angle grinders are mainly used with depressed center wheels and cutoff wheels. The use of the guard is required in all grinding circumstances.



Depressed Center Wheel Cut Off Wheel Flap Wheel



## VERTICAL GRINDERS

Vertical grinders are typically the most powerful of all grinders and with the lowest RPM range. They usually use larger-sized abrasives up to 9". The output spindle and motor shaft are aligned with the motor output, usually in the 1.5 - 3 kW (2 - 4 Hp) range.



Depressed Center Wheel Cup Wheel



## RANDOM ORBITAL SANDERS

Random Orbital sanders typically use sanding discs or sand paper (PSA or Hook and Loop). They may include a central vacuum feature.



## BELT SANDER

Belt sanders use belt-shaped abrasives, which come in a variety of lengths and widths to suit the application. They are ideal for deburring and finishing in tight areas or where sanding has to conform to a contour.



# METRIC UPGRADES FOR TOP-SELLING TOOLS

**Over 25 of our top-selling models have been upgraded**

Metric and fractional collets are included in box

Noise reduction overhose accessory included on selected top-selling models

Local inventory allows for market-accepted lead times

Training available upon request



NEW MODELS	EXHAUST		FREE SPEED RPM	HOUSING TYPE	COLLET SIZE	WEIGHT	LENGTH	AIR INLET SIZE
	FRONT	REAR						
<b>CLECO DOTCO DIE GRINDERS</b>								
12-10 series 0.22 kW (0.3 Hp) Inline Grinder					300 series			
	12L1001-36M6	12L1080-36M6	34,000	Composite	6mm and 1/4"	0.36 kg / 0.8lbs	152 mm / 6.0"	1/4"
With Overhose		12L1080-36M6OH	34,000	Composite	6mm and 1/4"	0.36 kg / 0.8lbs	152 mm / 6.0"	1/4"
	12L1001-M6	12L1082-36M6	25,000	Composite	6mm and 1/4"	0.36 kg / 0.8lbs	152 mm / 6.0"	1/4"
		12L1028-36M6	20,000	Composite	6mm and 1/4"	0.36 kg / 0.8lbs	152 mm / 6.0"	1/4"
	12L1045-36M6		12,000	Composite	6mm and 1/4"	0.36 kg / 0.8lbs	152 mm / 6.0"	1/4"
12LF series 0.29 kW (0.4 Hp) Angle Grinder					300 series			
	12LF200-36M6	12LF280-36M6	12,000	Composite	6mm and 1/4"	0.50 kg / 1.1 lbs	168 mm / 6.6"	1/4"
With Overhose		12LF280-36M6OH	12,000	Composite	6mm and 1/4"	0.50 kg / 1.1 lbs	168 mm / 6.6"	1/4"
	12LF201-36M6	12LF281-36M6	20,000	Composite	6mm and 1/4"	0.50 kg / 1.1 lbs	168 mm / 6.6"	1/4"
With Overhose		12LF281-36M6OH	20,000	Composite	6mm and 1/4"	0.50 kg / 1.1 lbs	168 mm / 6.6"	1/4"
12-20 series 0.45 kW (0.6 Hp) Inline Grinder					200 Series			
		12L2080-01M6	25,000	Composite	6mm and 1/4"	0.64 kg / 1.4 lbs	175 mm / 6.9"	1/4"
		12L2081-01M6	20,000	Composite	6mm and 1/4"	0.64 kg / 1.4 lbs	175 mm / 6.9"	1/4"
With Overhose		12L2081-01M6OH	20,000	Composite	6mm and 1/4"	0.64 kg / 1.4 lbs	175 mm / 6.9"	1/4"
12-25 series 0.67 kW (0.9 Hp) Inline Grinder					200 Series			
	12L2500-01M6		23,000	Composite	6mm and 1/4"	0.82 kg / 1.8 lbs	188 mm / 7.4"	1/4"
With Overhose		12L2580-01M6OH	23,000	Composite	6mm and 1/4"	0.82 kg / 1.8 lbs	188 mm / 7.4"	1/4"
		12L2582-01M6	18,000	Composite	6mm and 1/4"	0.82 kg / 1.8 lbs	188 mm / 7.4"	1/4"
	12L2562-01M6		12,000	Composite	6mm and 1/4"	0.82 kg / 1.8 lbs	188 mm / 7.4"	1/4"
10-11 series 0.22 kW (0.3 Hp) Inline Grinder - Extended					300 series			
5" Extension	10L1101-36M6		28,000	Aluminum	6mm and 1/4"	0.45 kg / 1.2 lbs	249 mm / 9.8"	1/4"
10LF series 0.29 kW (0.4 Hp) Angle Grinder					300 series			
	10LF200-36M6	10LF280-36M6	12,000	Aluminum	6mm and 1/4"	0.5 kg / 1.1 lbs	168 mm / 6.6"	1/4"
	10LF201-36M6		20,000	Aluminum	6mm and 1/4"	0.5 kg / 1.1 lbs	168 mm / 6.6"	1/4"
10-20 series 0.45 kW (0.6 Hp) Inline Grinder					200 Series			
	10L2000-01M6	10L2080-01M6	25,000	Aluminum	6mm and 1/4"	0.54 kg / 1.3 lbs	147 mm / 5.8"	1/4"
		20L2081-01M6	20,000	Aluminum	6mm and 1/4"	0.54 kg / 1.3 lbs	147 mm / 5.8"	1/4"

## CLECO DOTCO PRECISION GRINDERS

12-04 Series 0.074kW (0.1 Hp)		COLLET SIZE	FREE SPEED	AIR INLET SIZE	WEIGHT	LENGTH	COLLET GUARD
With 122 cm / 4' Overhose	12R0410-43	3 mm	60,000	1/8"	0.14 kg / 0.3 lbs	147 mm / 5.8"	Long
With 122 cm / 4' Overhose	12R0400-43	3 mm	60,000	1/8"	0.14 kg / 0.3 lbs	147 mm / 5.8"	Short
With 30.5 cm / 1' Overhose	12R0410-13	3 mm	60,000	1/8"	0.14 kg / 0.3 lbs	147 mm / 5.8"	Long
With 30.5 cm / 1' Overhose	12R0400-13	3 mm	60,000	1/8"	0.14 kg / 0.3 lbs	147 mm / 5.8"	Short

**DISCOVER THE DOTCO™ DIFFERENCE**

# TRAINING & SUPPORT - THE DOTCO DIFFERENCE

## Training & Demos

Training & Demo Cases are available upon request

Please contact your Cleco Sales Representative or Distribution Partner

## DEMO CASES

Our Material Removal experts will work with you to set up your individual Cleco Dotco Demo Case.



Example: Top layer of the Comprehensive Material Removal Demo Case

DEMO CASE TYPE	TOOLS INCLUDED	PART NUMBER
Material Removal - Comprehensive	NO	T50-1000302
Material Removal - Die Grinders	NO	T50-1000303
Material Removal - Med/Large Grinders	NO	T50-1000304

## ADDITIONAL CLECO QUALITY TOOLS FOR HEAVY-DUTY PRODUCTION USE



### INDUSTRIAL IMPACT WRENCHES

MODEL	DRIVE SIZE	MAX TORQUE FWD	MAX TORQUE REV	FREE SPEED RPM	WEIGHT
CWC-375R	3/8"	610 Nm	746 Nm	10,000	1.3 kg
CWC-500R	1/2"	1085 Nm	1600 Nm	8,000	2.0 kg
CWC-750R	3/4"	1898 Nm	2440 Nm	6,500	3.5 kg



### RANDOM ORBITAL SANDERS

MODEL	PAD SIZE	PAD FACE	VACUUM TYPE	ORBIT	WEIGHT
DSRO-01-25HL	127 mm	Hook & Loop	Vacuum Ready	5 mm	0.96 kg
DSRO-01-36HL	152 mm	Hook & Loop	Vacuum Ready	5 mm	0.96 kg

With Compliments:

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