

# Experience the Diedrich Difference SPECIALTY ROASTERS

Your Roast, Your Way-with Absolute Precision

**DIEDRICH**<sup>®</sup> DiedrichRoasters.com

# 1.844.343.3742

Chicago, IL | Ponderay, ID Sales@DiedrichRoasters.com



# DR3–E<sup>F</sup>Electric 3 kg Roaster

Hourly Capacity Up to approx. 26.4 lbs (12 kg) Based on 4 roasts per hour

#### **Standard Equipment Dimensions**

56.625 x 22.25 x 41.5625 in; 1439 x 565 x 1056 mm (Overall Dimensions May Vary with Optional Items \*Table Not Included)

#### **Technical Specifications**

Electric Roaster 240Vac Single Phase

art facility in Chicago.

The DR-3E is designed to roast approx. 6.6 lbs (3 kg) of green coffee per batch.

• Ability to view roast profile data and control the roaster from any wireless device that supports third party software.

• Comprehensive Roasting Training offered at our state of the

# **EXPERIENCE THE DIEDRICH DIFFERENCE** Helping Roast Masters Craft The Best Tasting Coffee Worldwide.

- Crafted with solid carbon steel drums to distribute heat evenly.
- Diedrich uses finely-tuned infrared burners.
- Clean and efficient. Designed to prevent exhaust back flow.
- Log and store roasting data profiles via third party software.

Handcrafted In The USA Repeatable Roasts for small and large batches. We've gone out of our way to engineer, design, and develop high-quality roasters to help you craft the perfect roast with every batch.



**Exceptional Customer Support** We provide exceptional customer service and support focusing on installation, maintenance, & technical guidance.



Hands On Roaster Training We are equipped to guide you through a comprehensive collection of topics ranging from foundation, to professional, to food safety. The courses are designed and created by the SCA as part of the Coffee Skills Program. All courses are conducted by certified AST instructors.

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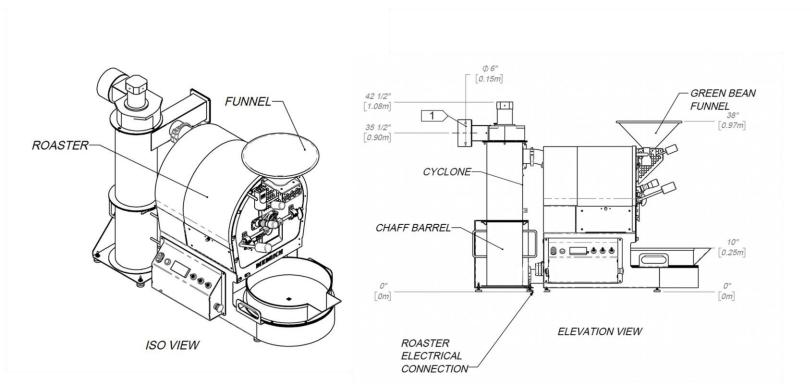




**Up to 26.4 lbs / hr** Batch size is approx. 3 kg /6.6 lbs of green coffee.

General Information		
	English Units	Metric Units
Green coffee capacity approx., min-max	2.2 - 6.6 lbs	1 - 3 Kg
Dimensions, maximum L x W x H	56.625 x 22.25 x 41.5625 in	1439mm x 565mm x 1056mm
Recommended space, minimum L x W x H	92.625 x 58.25 x 59.5625 in	2353mm x 1480mm x 1513mm
Electrical Information		
Volts AC	240Vac 1PH	

\*Table not included



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# DR-3 Automated 3 kg Batch Roaster

#### **Hourly Capacity**

Up to approx. 26.4 lbs (12 kg) Based on 4 roasts per hour

#### **Standard Equipment Dimensions**

54 x 39 x 68.5 in; 1372 x 991 x 1740 mm (Overall Dimensions May Vary with Optional Items)

#### **Technical Specifications**

Natural Gas or Liquid Propane 110V - 230V / 50 or 60 Hz Single Phase

The DR-3 is designed to roast approx. 6.6 lbs (3 kg) of green coffee per batch.

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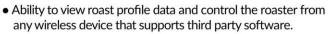
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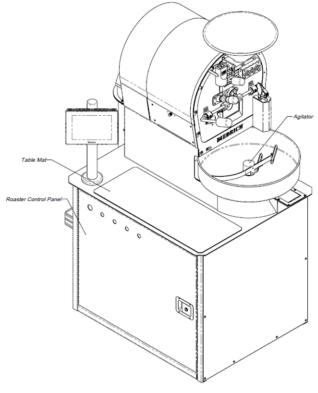
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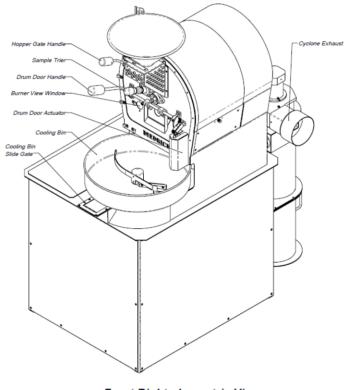


# DIEDRICH<br/>Leadership Through<br/>TechnologyDR-3Up to 26.4 lbs / hr<br/>Batch size is approx.<br/>3 kg Batch Roaster3 kg Batch Roaster3 kg / 6.6 lbs<br/>of green coffee.

	General Information		
Green coffee capacity, min-max	2.2 – 6.6 lbs	1 – 3 kg	
Dimensions, maximum L x W x H	54 x 39 x 68.5 in	1372 x 991 x 1740 mm	
Recommended space,	120x 105 x 87 in		
minimum L x W x H		3.045 x 2.654 x 2.210 m	
	<b>Gas Information</b>		
Gas Types (Ordered gas specific)	Natural Gas / Liquid Propane		
Inlet Pressure LP	12 – 14 inches WC	30-35 mbar	
Inlet Pressure NG	8 – 14 inches WC	20-35 mbar	
Inlet gas supply connection	1/2 Inch Female NPT		
	<b>Electrical Information</b>		
Volts AC	110 V	230V	



Front Left - Isometric View Scale 1:8



Front Right - Isometric View

Scale 1:8

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# DR-5 Semi-Automated 5 kg Batch Roaster

## Hourly Capacity

Up to approx. 40 lbs (18 kg) Based on 4 roasts per hour All Roasters are Designed to Roast Half Batches

#### **Standard Equipment Dimensions**

81 x 35 x 86 in; 1429 x 2.0574 x 0.889 x 2.184m (Overall Dimensions May Vary with Optional Items)

#### **Technical Specifications**

Natural Gas or Liquid Propane 200 - 240V / 50 or 60 Hz Single Phase

The DR-5 is designed to roast approx. 11 lbs (5 kg) of green coffee per batch.

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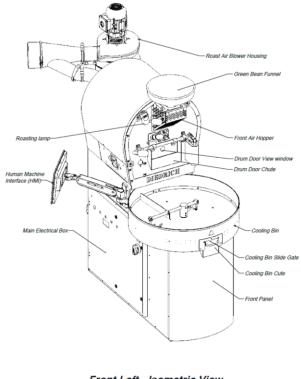
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# DIEDRICH<br/>Leadership Through<br/>TechnologyDR-5Up to 40 lbs / hr<br/>Batch size is approx.<br/>5 kg Batch RoasterUp to 40 lbs / hr<br/>Batch size is approx.<br/>5 kg / 11 lbs<br/>of green coffee.

General Information		
Green coffee capacity, min-max	5.5 - 11 lbs	2.5 - 5 kg
Dimensions, maximum L x W x H	81 x 35 x 86 in	2.0574 x 0.889 x 2.184m
Recommended space, minimum L x W x H	153 x 112 x 104 in	3.886 x 2.845 x 2.641 m
Gas Information		
Gas Types (Ordered gas specific)	Natural Gas / Liquid Propane	
Inlet Pressure LP	12 – 14 inches WC	30-35 mbar
Inlet Pressure NG	8 – 14 inches WC	20-35 mbar
Inlet Gas Supply Connection	1/2 Inch Female NPT	
Electrical Information		
Volts AC	200-240VAC 1 phase	



Front Left - Isometric View SCALE 1:12

Front Right - Isometric View SCALE 1:12

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# DR-12 Automated 12 kg Batch Roaster

Hourly Capacity Up to approx. 106 lbs (48 kg) Based on 4 roasts per hour All Roasters are Designed to Roast Half Batches

#### **Standard Equipment Dimensions**

81 x 35 x 86 in; 2.0574 x 0.889 x 2.184m (Overall Dimensions May Vary with Optional Items)

#### **Technical Specifications**

Natural Gas or Liquid Propane 200 - 240V / 50 or 60 Hz Single Phase

The DR-12 is designed to roast approx. 26.4 lbs (12 kg) of green coffee per batch.

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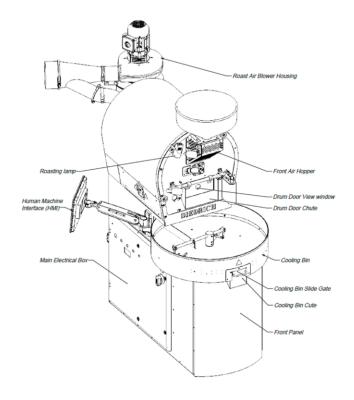
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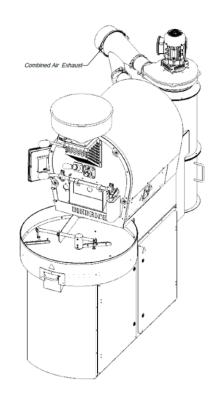


# DIEDRICH<br/>Leadership Through<br/>TechnologyDR-12Up to 106 lbs / hr<br/>Batch size is approx.<br/>12 kg Batch RoasterUp to 106 lbs / hr<br/>Batch size is approx.<br/>0 f green coffee.

General Information			
Green coffee capacity, min-max	13.25 – 26.5 lbs	6 - 12 kg	
Dimensions maximum L x W x H	81 x 35 x 86 in	2.0574 x 0.889 x 2.184m	
Recommended space, minimum L x W x H	153 x 112 x 104 in	3.886 x 2.845 x 2.641 m	
Gas Information			
Gas Types (Ordered gas specific)	Natural Gas / Liquid Propane		
Inlet Pressure LP	12 – 14 inches WC	30-35 mbar	
Inlet Pressure NG	8 – 14 inches WC	20-35 mbar	
Inlet Gas Supply Connection	1/2 Inch Female NPT		
Electrical Information			
Volts AC	200-240VAC 1 phase		



Front Left - Isometric View SCALE 1:12



Front Right - Isometric View

SCALE 1:12

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# DR-25 Automated 25 kg Batch Roaster

### Hourly Capacity

Up to approx. 220 lbs (100 kg)

Based on 4 roasts per hour All Roasters are Designed to Roast Half Batches

#### **Standard Equipment Dimensions**

109 x 68 x 105"; 2769 x 1727 x 2667 mm (Overall Dimensions May Vary with Optional Items)

#### **Technical Specifications**

Natural Gas or Liquid Propane 200 - 240V / 50 or 60 Hz Single Phase

The DR-25 is designed to roast approx. 55 lbs (25 kg) of green coffee per batch.

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- any wireless device that supports third party software.Comprehensive Roasting Training offered at our state of the art facility in Chicago.

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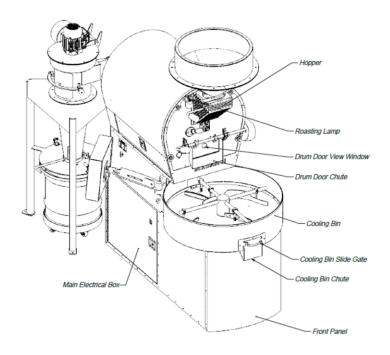
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#### DIEDRICH<sup>®</sup> DR-25 Up to 220 lbs / hr Batch size is approx. Leadership Through 25 kg / 55 lbs 25 kg Batch Roaster of green coffee. Technology

		<b>General Information</b>	
Green coffee capacity, m	n-max	approx. 34 - 55 lb	approx. 12.5 - 25 kg
Dimensions1, maximum	LxWxH	109 x 68 x 105 in	2769 x 1727 x 2667 mm
Recommended space,			
minimum L x W x H		180 x 104 x 123 in	4.572 x 2.642 x 2.845 m
	·	<b>Gas Information</b>	
Gas Types (others if pre-a	pproved)	Natural Gas / Liquid Propane	
Inlet Pressure LP		1-5 PSI	69-345 mbar
Inlet Pressure NG		1-5 PSI	69-345 mbar
Inlet gas supply connection	on	1/2 in female NPT on the roaster	
	I	<b>Electrical Information</b>	
Volts AC (1-Phase)		200-240V	



Front Left - Isometric View

SCALE 1 : 16

# Burner Access Door Agitator Assembly Impeller Access Door

#### Front Right - Isometric View

Scale 1:16

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# **EXPERIENCE THE DIEDRICH DIFFERENCE** Facility Concept & Design:

#### Industry expertise providing solutions, guidance, and resources to grow your business.

- Crafted with solid carbon steel drums to distribute heat evenly
- Production and inventory control techniques
- Quality Control System Development
- Process project development

**US-DESIGN, SUPPORT, & SERVICE** 

- Equipment specifications & procurement
- Business plan development
- Facility evaluation
- Equipment installation, startup, & commissioning



**ROASTER TRAINING & SUPPORT** 

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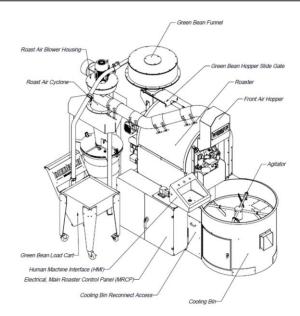
PROCESS ENGINEERING SERVICES

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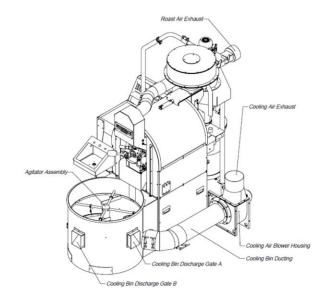


# DIEDRICH<br/>Leadership Through<br/>TechnologyDR-35Up to 270 lbs / hr<br/>Batch size is approx.<br/>35 kg Batch RoasterUp to 270 lbs / hr<br/>Batch size is approx.<br/>of green coffee.

General Information		
	English Units	Metric Units
Green coffee capacity approx., min-max	38.5 – 77 lbs	17.5 - 35 kg
Dimensions, maximum L x W x H	128 x 97 x 94 in	3.251 x 2.463 x 2.387 m
Recommended space, minimum L x W x H	200 x 140 x 112 in	5.08 x 3.556 x 2.844 m
(	Gas Information	
Gas Types (Ordered gas specific)	Natural Gas / Liquid Propane	
Inlet Pressure	1-5 psi	69-345 mbar
Inlet Gas Supply Connection	3/4 Inch Female NPT	
Ele	ctrical Information	
Volts AC	200-240V 1 PH	



Front Left - Isometric View Scale 1:20



Front Right - Isometric View Scale 1:20

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# **World-Class Education Facility** Hands-On Training That Will Take Your Craft to the Next Level



# Precision Roasting, Expert Training, Unmatched Support.

#### **Support Beyond Sales**

We won't just sell you a roaster and walk away. Our US-Based team is dedicated to supporting you in every way.

#### Hands-On Training

Gain hands-on training and expert support from day one, ensuring you master your equipment, optimize performance, and maximize your investment.

# DIEDRICH<sup>®</sup> ENVIRONMENTAL CONTROLS



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# **US-Based Customer Support & Training** Optimize performance, prevent downtime, and reduce operating costs.



#### **Keeping You Roasting with Expert Support & Service**

Precision roasting starts with expert support. We're here to support you every step of the way. From expert US-based technical support to comprehensive roasting education and training, we provide the knowledge, tools, and guidance you need to refine your craft and maximize efficiency.

