



Unlimited Endurance Burrs

*Empower your grinder*

ultra low  
retention  
*blind  
upper*  
burr



**BLACKDIAMOND**

BLACKDIAMOND



MADE IN ITALY

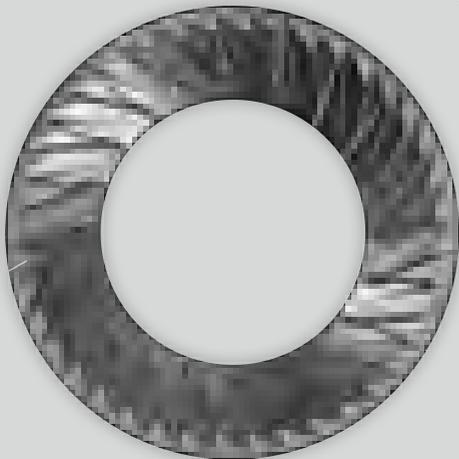
ultra low  
retention  
*blind  
upper*  
burr



**BLACK**DIAMOND

Do you want to empower your grinding performance, according to your favourite coffee and brewing methods?

Discover the **BLACK**DIAMOND and its unique burr solutions!



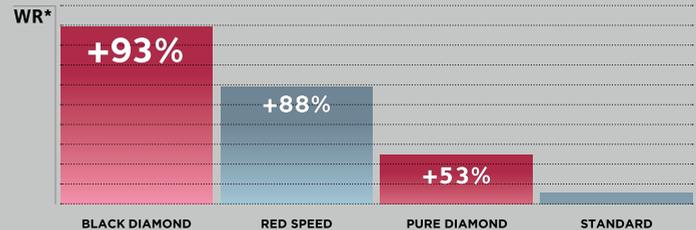
# Black Diamond Technology advantages

## Unlimited Endurance



**Cryogenic process** combined with **DLC black** ensures **unique performance and lifetime**. Studies certified by University of Modena and Reggio Emilia (UNIMORE) show an **improvement of durability of +5% compared to Red Speed** and **+93% over stainless steel burrs**.

A study lead by Eureka in collaboration with the  
Department of Engineering "Enzo Ferrari" of UNIMORE



\*Comparative analysis of the wear rate of different burrs types with equal conditions

## Zero coffee waste



The burrs are ready to use.  
**No seasoning required** thanks to a specific process developed by Eureka **which ensures no waste of coffee**.

## Superior Grind Consistency



**Thermal cryogenic treatment of burrs** to a temperature of **-193°C** which allows to obtain a **greater resistance to wear and preserve the grind setting** longer than any other burrs type.

# Black Diamond Collection

## Ultra Low Retention Line

**Blind upper burr** *Lowest Retention and Wider grinding surface.*

All Purpose Black

---

Ø65mm Italian Espresso Taste Black

---

Espresso Specialty Black

---

Brew Special Black

---

## Regular Line

All Purpose Black

---

Ø65mm Italian Espresso Taste Black

---

Espresso Specialty Black

---

High Performance Black

# Ultra Low Retention line

## Ø65mm

**Blind upper burr** Innovative system designed by Eureka to achieve the **lowest retention** ever and get a **more consistently grind output** thanks to a **wider grinding surface**.



**choose the right burr set for your taste**



## All Purpose Black

**PRICE: 150 €**

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
++	●	●	●	●	●	From <b>Light</b> to <b>Dark Roasted</b>

**Compatible Products**

Mignon SD Pro  
Mignon Libra 65 AP  
Mignon Zero 65 AP



## Italian Espresso Taste Black

**PRICE: 135 €**

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++	●	●	●	●	●	Dark roasted

**Compatible Products**

Mignon SD Pro



## Espresso Specialty Black

**PRICE: 135 €**

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++	●	●	●	●	●	Light-Medium roasted

**Compatible Products**

Mignon SD Pro



## Brew Special Black

**PRICE: 135 €**

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++++ Up to 3,5 gr/sec	×	×	●	●	●	Light roasted

**Compatible Products**

Mignon SD Pro

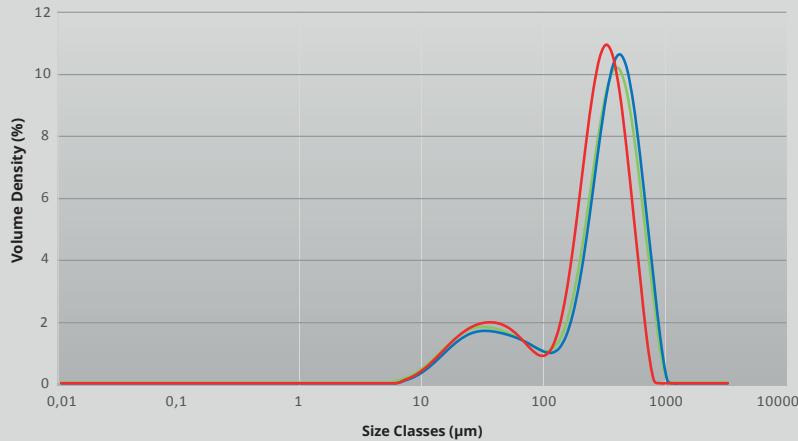
● Excellent

● Good

# Particle Size Distribution

## Ultra Low Retention Line

Comparative particle size distribution in espresso grind setting



### Espresso Specialty Black ●

Pronounced peak of the fines grants good body while providing an excellent clarity emphasising even the most delicate flavours.

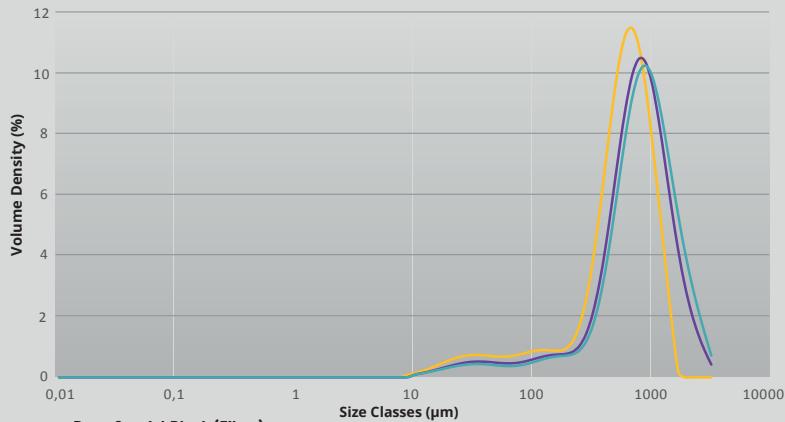
### Italian Espresso Taste Black ●

Wide particle distribution with a moderate concentration of super fines, resulting in an excellent body and good flavours clarity.

### All Purpose Black (Espresso) ●

Two extremely pronounced peaks providing an excellent body and balance, as well as a very good clarity.

Comparative particle size distribution in filter grind setting



### ● Brew Special Black (Filter)

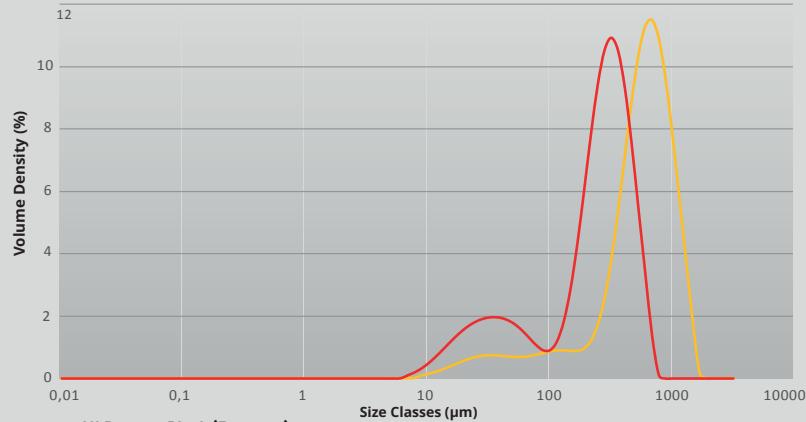
### ● Brew Special Black (Batch Brew)

Wide and uniform peak, with extremely low presence of fines, minimizing bitterness and emphasizing a broad range of flavours.

### ● All Purpose (Filter)

Extremely high grind uniformity with minimal particles dispersion, playing up clarity of flavours.

Comparative particle size distribution for All Purpose Black



### ● All Purpose Black (Espresso)

### ● All Purpose Black (Filter)

Extremely pronounced peaks, two in espresso (with minimal presence of intermediate particles), one in filter, show great grind uniformity and versatility.

# Regular line

## Ø65mm



choose the right burr set for your taste



### All Purpose Black

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
++	●	●	●	●	●	From <b>Light</b> to <b>Dark Roasted</b>

PRICE: 140 €

Compatible Products

Mignon Single Dose  
Mignon XL  
Mignon Stark  
Atom EX65  
Atom W65



### Italian Espresso Taste Black

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++	●	●	●	●	●	Dark roasted

PRICE: 125 €

Compatible Products

Mignon Single Dose  
Mignon XL  
Mignon Stark  
Atom EX65  
Atom W65



### Espresso Specialty Black

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++	●	●	●	●	●	Light-Medium roasted

PRICE: 125 €

Compatible Products

Mignon Single Dose  
Mignon XL  
Mignon Stark  
Atom EX65  
Atom W65



### High Performance Black

Speed	Turkish	Espresso	Moka	Filter	Cold Brew	Recommended for
+++++ Up to 3,5 gr/sec	●	●	●	●	●	Dark roasted

PRICE: 140 €

Compatible Products

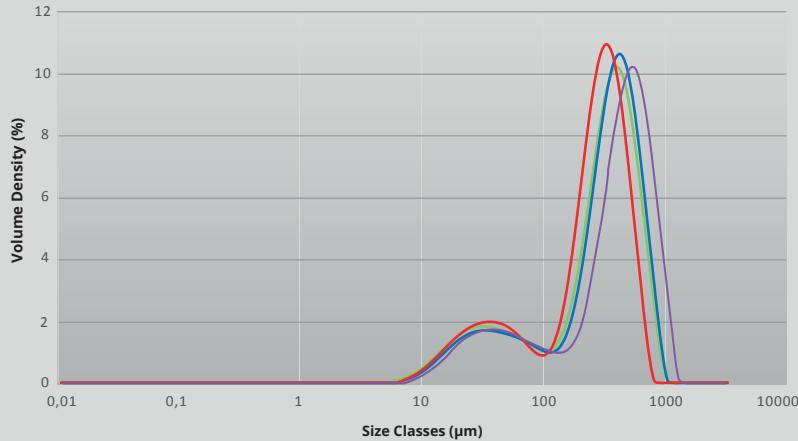
Atom EX65  
Atom W65

● Excellent  
● Good

# Particle Size Distribution

## Regular Line

Comparative particle size distribution in espresso grind setting



**Espresso Specialty Black** ●

Pronounced peak of the fines grants good body while providing an excellent clarity emphasising even the most delicate flavours.

**Italian Espresso Taste Black** ●

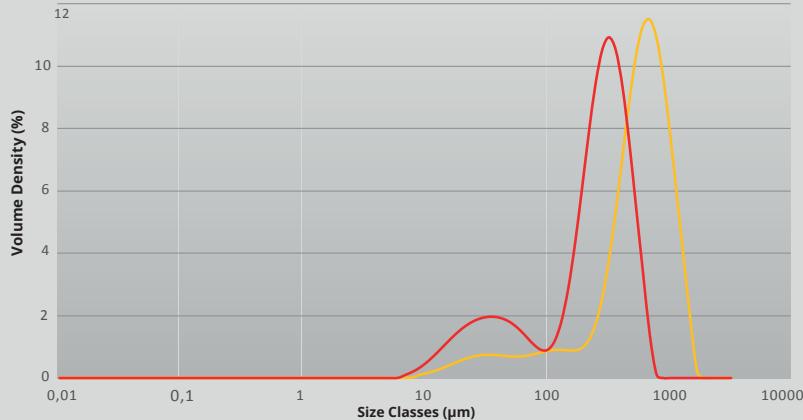
Wide particle distribution with a moderate concentration of super fines, resulting in an excellent body and good flavours clarity.

**All Purpose Black (Espresso)** ●

Two extremely pronounced peaks providing an excellent body and balance, as well as a very good clarity.

**High Performance Black** ●

Comparative particle size distribution for All Purpose Black



● **All Purpose Black (Espresso) All**

● **Purpose Black (Filter)**

Extremely pronounced peaks, two in espresso (with minimal presence of intermediate particles), one in filter, show great grind uniformity and versatility.

*Empower your grind. Empower your grind. Empower your grind. Empower your grind.*



Unlimited Endurance Burrs  
*Empower your grind*

**Conti Valerio Srl**  
via Luigi Longo, 39/41  
50019 Sesto Fiorentino (FI) Italy  
tel. +39 055 4200011  
fax +39 055 4200010

info@eureka.co.it  
www.eureka.co.it



MADE IN ITALY