

# MODEL G7 SERIES TURKISH COFFEE GRANULIZER

**SUPERIOR ULTRAFINE GRINDING** provides Superior Taste, Aroma, Volatiles and Flavor Results



Model G7 Turkish Granulizer

**Superior Ultrafine Grind** - MPE's unique Granulizer produces a consistent Ultrafine grind of **50-125 microns** at a capacity of up to **200 kg/hr**.

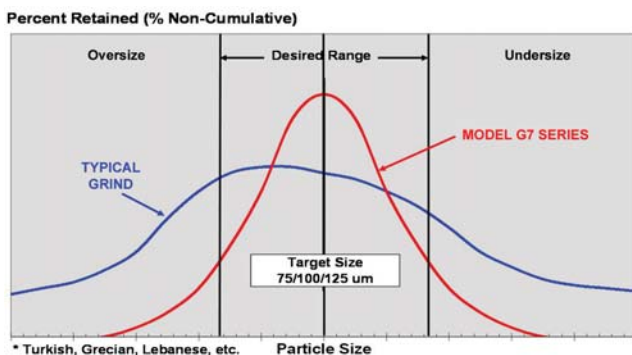
**Ultra-cool Ground Coffee** - Utilizing water-cooling for the initial, disc grinder section, and the final roller grinding section, the G7 keeps product temperatures below 40° C at all times and **volatile coffee oils and aromas are preserved** within the coffee.

**Continuous long-term operation** - Water-cooling makes it possible to **produce Ultrafine coffee 24 hours a day**, consistently and accurately.

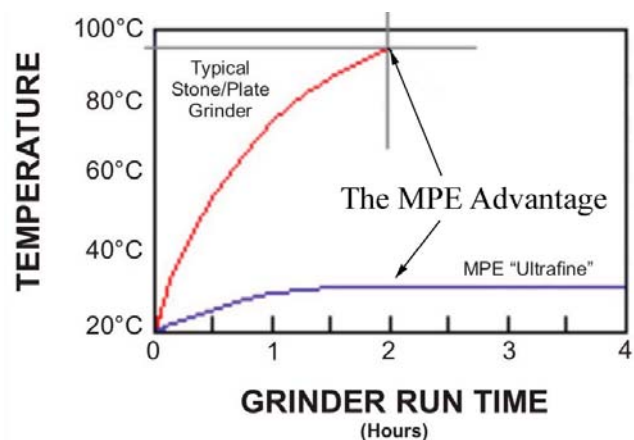
**Affordability** - By merging the quality benefits of the roller technology with the monetary benefits of the disc technology, the G7 is a valued equipment choice.

## GRANULIZER VS. STONE GRINDER COMPARISONS

### GRIND SIZE



### TEMPERATURE



MODERN PROCESS EQUIPMENT CORPORATION

THE WORLD'S LEADING MANUFACTURER OF COFFEE GRINDING EQUIPMENT

**SPECIFICATIONS**

**Roll Size:** 6" diameter x 18" long [152 x 457 mm]

**Power:** Disc Section: 2.2 kw [3 hp]

Roller Section: 7.4 kw [10 hp]

50 or 60 hz

**Capacities:** Fine Grind (125-175 um): Up to 200 kg/hr.  
Ultrafine Grind (50-125 um): Up to 100 kg/hr.

**Drawing(s):** Available for download on website

**FEATURES:**



**Water-Cooled Disc Grinder for Ground Coffee Pre-Grinding**

A water-cooled disc grinder performs the initial coffee grinding before it enters the final Ultrafine Granulizer section. The disc grinder adjusts to various grind settings and automatically sequences to deliver coffee to the final section.

**Water-Cooled Ultrafine Granulizer Section**

The G7 utilizes the same precision roller-style grinding technology as MPE's larger Ultrafine Granulizers to achieve the same high-quality Ultrafine grind. The integrated disc-grinder makes the G7 more affordable without sacrificing coffee quality or consistency.

**Rugged Design and Construction**

The G7 disc-grinder is constructed from MPE's most popular water-cooled GPX series. The Ultrafine grinding section features heavy-duty construction and oversized double spherical roller bearings provide a long service life, reduced vibrations and maintain tight tolerances under extreme conditions.

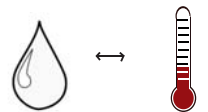


**High Torque Drive (HTD)**

The HTD drive system provides quiet, lubrication-free operation with a wide range of speed and differential capabilities.

**Water-Cooling**

Heat elimination in the grinding process **preserves the coffee volatile oils and aroma** and prevents a "second roast" during grinding.



**Advanced Roll Materials**

Advanced roll materials developed by **NASA** provide up to 5 times standard roll life and **near diamond surface hardness** for exceptional wear-resistance and long-term grind performance. This unique MPE feature makes possible the modern, roller-style, Ultrafine Granulizer.



**Vibratory Feeder**

Ensures even product flow from disc to roller grinder section

**MODERN PROCESS EQUIPMENT CORPORATION**

mpechicago.com  
solution@mpechicago.com

3125 South Kolin Avenue  
Chicago, Illinois 60623  
U.S.A.

P +1 773 254 3929  
F +1 773 254 3935

