



MODERN PROCESS EQUIPMENT CORPORATION **SUPERIOR GRINDING**

THE WORLD'S LEADING MANUFACTURER OF COFFEE GRINDING EQUIPMENT



MODEL IMD 889

MODEL IMD 999

DRIP / FILTER GRINDING

MPE's Series of 669 / 779 / 889 / 999 Granulizers™ are the world's most popular coffee grinders with a full range of grind, capacity, and density capabilities in an automated platform.

Capacities: 1,100 — 11,000 lb / hr (500 — 5,000 kg / hr)

Grinds: 300 — 1,000 micron

Density: up to .400 g / cc

ESPRESSO, PODS & CAPSULE GRINDING

MPE's Series of 669 / 779 / 889 / 999 CG grinders provide not only the precise grind definition and specification required for this demanding applications, but also our patented Vortex densification system for achieving the required coffee density with a minimal amount of heat generation.

Capacities: 550 — 5,500 lb / hr (250 — 2,500 kg / hr)

Grinds: 150 — 650 micron

Density: up to .400 g / cc



**MODEL
IMD 669 CG**



MODEL IMD.2 779



**MODEL
IMD 888 FT**

**MODEL
SUPERNOVA 1060 FT**

TURKISH GRINDING

MPE's Series of G7 / 888 / 1060 (Supernova) FT grinders are the standards throughout the world for the production of the highest quality Turkish coffee grinders. The tolerances required to produce this finest of coffee requires the FT's robust construction which provides up to 5-10 years of maintenance free production.

Capacities: 110 — 1,100 lb / hr (50 — 500 kg / hr)

Grinds: 50 — 150 micron

SOLUBLE GRINDING

MPE's UPD (Ultra Particle Distribution) grinders utilize proprietary technology to achieve the most narrow particle distributions attainable with a minimization of fines generation.

Capacities: 1,100 — 8,800 lb / hr (500 — 4,000 kg / hr)

Grinds: 1.0 — 3.0 mm (1,000 — 3,000 micron)



**MODEL
900 UPD**



**MODEL
999 UPD**



COMPLETE YOUR SYSTEM WITH THE MPE CHAIN-VEY®

The most gentle and efficient transport available for green coffee, whole bean roasted, and ground coffee · www.chainvey.com



COFFEE GRIND SPECIFICATIONS

GRIND	E.P.	REGULAR	ADC	DRIP	FINE	VENDING	EUROPEAN		
							COARSE	MEDIUM	FINE
Other Names	Regular	µm	Autodrip Silex	All-Purpose Universal	Silex Food Service	Single Cup Vend	NS	NS	Espresso
NO(S) 10/14 SIEVES	35%	27%	17%	8%	2%	N/A	N/A	N/A	N/A
NO(S) 20/28 SIEVES	42%	60%	65%	65%	62%	10%	48%	22%	3%
NO. 35 SIEVES	N/A	N/A	N/A	N/A	N/A	35%	N/A	58%	65%
NO. 48 SIEVES	N/A	N/A	N/A	N/A	N/A	35%	N/A	58%	65%
PAN	13%	13%	18%	27%	36%	20%	52%	20%	32%
PARTICLE SIZE (u)*	1050	925	825	775	645	400	600	480	360
AVG. SIEVE MESH (OPENING)	16 (0.0390")	18 (0.0360")	20 (0.0328")	22 (0.0300")	26 (0.0242")	40 (0.0165")	28 (0.0232")	32 (0.0195")	42 (0.0138")
AVG. PARTICLE DIAMETER (CELLS)	26	23	21	19	16	10	15	12	9
AVG. PARTICLE PER GRAM	1,000	1,600	2,300	2,800	4,800	20,000	6,000	12,000	28,000
EXPOSED GRANULE AREA (CM²/G)	45	50	58	62	74	118	80	102	134

Notes: All sieve mesh sizes refer to Tyler screens. u* = Micron = 0.001 mm **Coffee Cell Dia.: ~ 60 µm N/A = Not Applicable (screen not used)



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