



Standard Features

All MTG1200 Series beside-the-press granulators come standard with:

- 450 rpm rotor speed
- 230, 460V @ 60 Hz
- Time delay safety switch to interlock hopper and screen chamber
- Pivoting “removable” screen cradle
- Nema 12- control enclosure
- D2 knives; selection of 40° or 55° tip angle
- Double-walled construction on hopper and base
- Solid flywheel drive sheave
- TEFC motor
- Top-access bed knife adjusting system
- Three (3) -blade open rotor with rotating end discs
- Two (2) bed knives
- Manual discharge bin
- Selection of reversible screens; hole sizes of 1/4”, 5/16”, 3/8”, 1/2”, and 5/8” available
- Conveyor/Tray combination feed hopper
- Two (2) locking, two (2) swivel casters
- Full Machine Sound Enclosure

Dimensions and Specifications

Model number		MTG1200 Premier Series		
		MTG1212	MTG1218	MTG1224
Price by HP	7.5 hp	Standard	✓	N/A
	10 hp	✓	Standard	Standard
	15 hp	✓	✓	✓
	20 hp	✓	✓	✓
	25 hp	✓	✓	✓
Cutting chamber opening in inches: H x W		12" x 12"	12" x 18"	12" x 24"
Rotor knives / bed knives D2		Standard		
Rotor 3 blade open with rotating end discs		Standard		
Cutting circle diameter (in inches)		12"		
Average thruput (in lbs./hr.)		500 lbs/hr	750 lbs/hr	900 lbs/hr
Main dimensions in inches:	Feed Height	50 1/4"		
	Hopper Opening (H x W)	17" x 12 1/4"	17" x 18 1/2"	17" x 24 1/4"
	Width	36 3/4"	42 3/4"	48 3/4"
	Depth	56"		
Average machine weight (in lbs.)		1,750 lbs	2,300 lbs	2,850 lbs

Options

Options/Accessories	MTG1200 Premier Series		
	MTG1212	MTG1218	MTG1224
Infeed Section			
Tray with 8" x 10" Side Feed	✓	✓	✓
Tray Feed & Pipe	✓	✓	✓
Tray Feed & Sheet	✓	✓	✓
Cutting Chamber			
Abrasive Resistant	✓	✓	✓
Discharge			
Vacuum Bin 1 1/2 to 2 1/2	✓	✓	✓
Airveyor 4"	✓	✓	✓
Level Indicator with light	✓	✓	✓
Dual Flywheel	✓	✓	✓
Ammeter- Digital	✓	✓	✓
Ammeter- Digital with single set point	✓	✓	✓
Spare Parts	✓	✓	✓
Set of knives (rotor & bed)	✓	✓	✓
Screens 5/16 and larger	✓	✓	✓
Screens 3/16 and 1/4	✓	✓	✓

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