

Standard Features

All MTG1600 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
- Pneumatic Discharge Transition
- Selection of reversible screens; hole sizes of 1/4”, 5/16”, 3/8”, 1/2”, and 5/8” available
- Conveyor/Tray combination feed hopper
- Stationary mount with vibration pads
- Full Machine Sound Enclosure

Dimensions and Specifications

Model number		MTG1600 Series		
		MTG1620	MTG1628	MTG1640
HP	20 hp	Standard	Standard	✓
	25 hp	✓	✓	N/A
	30 hp	✓	✓	Standard
	40 hp	✓	✓	✓
Cutting chamber opening in inches: H x W		16" x 20"	16" x 28"	16" x 40"
Rotor knives / bed knives D2		Standard		
Rotor 3 blade open with rotating end discs		Standard		
Cutting circle diameter (in inches)		16.5"		
Average thruput (in lbs./hr.)		900 lbs/hr	1,500 lbs/hr	1,800 lbs/hr
Main dimensions in inches:	Feed Height	56 1/4"		
	Hopper Opening (H x W)	20.25" x 20"	20.25" x 28"	20.25 " x 40"
	Width	51.25 "	59.25 "	71.25 "
	Depth	71 3/16"		
Average machine weight (in lbs.)		3,025 lbs	3,400 lbs	4,000 lbs

Options

Options/Accessories		MTG1600 Series		
		MTG1620	MTG1628	MTG1640
Infeed Section				
	Tray Feed with Conveyor	Standard	Standard	Standard
	Tray with 8" x 10" Side Feed	✓	✓	CF
	Tray Feed & Pipe	✓	✓	CF
	Tray Feed & Sheet	✓	✓	CF
Cutting Chamber				
	Abrasive Resistant	✓	✓	✓
Discharge				
	Vacuum Bin 1 1/2 to 2 1/2	✓	✓	N/A
	Airveyor 4",5",6"—8" standard on 1640	Standard	Standard	Standard
	Level Indicator with light	✓	✓	✓
Rotor				
	3 knife slant	Standard	Standard	Standard
	5 knife slant	✓	✓	✓
	Above rotors with knife carrier option (heavy duty)	✓	✓	✓
Controls				
	230/460v: 115 PB	Standard	Standard	Standard
	208/575v (20-30hp)	✓	✓	✓
Dual Flywheel		✓	✓	✓

Accessories				
	#6 Blower 5HP	✓	✓	N/A
	#8 Separator	✓	✓	N/A
	#8 Stand	✓	✓	N/A
	#8 Side Mount Filter Head	✓	✓	N/A
	#8 Blower 10HP	N/A	N/A	✓
	#10 Separator	N/A	N/A	✓
	#10 Stand	N/A	N/A	✓
	#10 Side Mount Filter Head	N/A	N/A	✓
	8" Pipe Muffler	N/A	N/A	✓
	#8 Blower Sound Enclosure	N/A	N/A	✓
Ammeter- Digital		✓	✓	✓
Ammeter- Digital with single set point		✓	✓	✓
Spare Parts		✓	✓	✓
	Set of knives (3 blade rotor & bed)	✓	✓	✓
	Set of knives (5 blade rotor & bed)	✓	✓	✓
	Screens 5/16 and larger	✓	✓	✓
	Screens 3/16 and 1/4	✓	✓	✓

www.colortronicna.com

Corporate Headquarters:

Colortronic North America, Inc.
4100 Market Place
Flint, MI 48507
PH: 810-720-7300
FX: 810-720-2598
colortronicweb@corpemail.com

Dimensions and data not binding. Copyright by Colortronic 2007.