

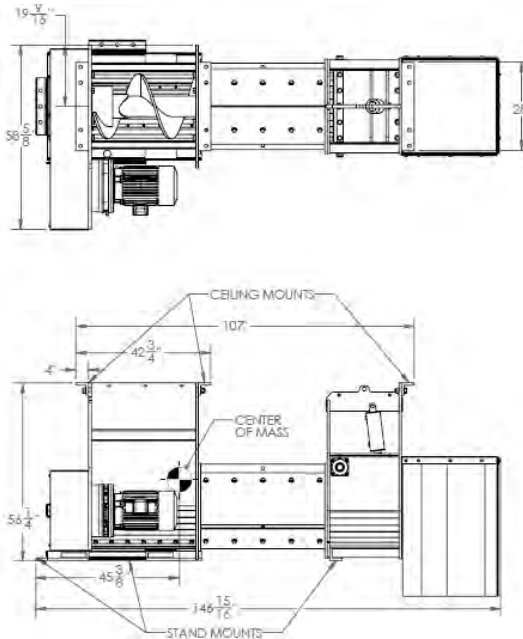


EPC20MRF Container Compaction

FINALLY, RECYCLING MADE SIMPLE AGAIN

Processing PET, HDPE and other plastics shouldn't be so hard. NexGen Municipal and Komar Industries partnered to build the EPC20, to let you take control of both cost and productivity with simple, reliable product compression and optional liquid removal. The EPC20 compacts capped PET bottles with ease as well as HDPE, Tetra and other recyclable containers at up to 2,500 lbs/hr.

The 20" diameter solid shaft auger coupled with PLC controlled precision end gate system ensures consistent container flattening. This increases in-plant bunker space utilization by 400-600% and speeds baling operations to make PET bales in < 4 strokes. If positioned before optical sortation it can also eliminate bottle roll to increase sort and process speeds. EPC20MRF is designed for continuous operation and the Allen Bradley PLC can be integrated into the MRF Scada system. The EPC20MRF cartridge is fully rebuildable with wear plates in critical areas, bolt-in flow bars and liberal specialized hard facing and the auger flights and end flight.



SIMPLE OPERATION

- Fully automated operation
- 2 speed settings for intermittent product flow management
- Compression pressure can be adjusted to suit any type of material, to any compression level
- Remote service connection for troubleshooting and adjustment
- Optional dewatering tube and fluid capture system



EPC20

20hp

4-6x compaction

Cut Your Costs:

- PET Compaction 4 to 6 times
- Process up to 2,500 lbs/hr of loose PET
- Can process PET, HDPE & Tetra
- Speeds up baling by up to 75%
- Simple installation
- Fully pre-wired, ready to run
- Low power consumption
- Low annual maintenance
- Automatically dewateres
- Integrated automatic grease and oil lubricators with low level alarms

KEY SPECIFICATIONS

Power (hp):	20
Control Panel:	Nema 4
PET Prod (lbs/hr):	2,500
HPDE (lbs/hr):	2,000
Compaction Rate:	Variable 3-6x
Base Weight (lbs):	6,400
Auger Shaft & Bearing	Alloy 3"
RPM:	VFD Adjustable 16-24
Platform or Ceiling Mounting	

DIMENSIONS

Height	56"
Width	59"
Length	147"



NEXGEN MUNICIPAL INC.
4430 Mainway Drive
Burlington, Ontario
Canada L7L 5Y5

Phone: (800)-567-0103
Fax: (905)-336-3035
www.nexgenmunicipal.com