



## EPC20 PET De-Packaging and Compaction

**FINALLY, RECYCLING MADE SIMPLE AGAIN**

Collecting and shipping recycling commodities 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 de-packaging. Capable of handling your busiest day, the EPC20 compacts capped PET bottles with ease as well as HDPE, Tetra and other recyclable containers, and switches products in minutes. The large 59" wide feed hopper and 24" conveyor with 1hp motor provides quick product acceptance. The 20" diameter solid shaft auger coupled with PLC controlled precision end gate system and 2hp motor with cooler ensures consistent container flattening and dewatering generating major transportation savings, low site handling costs and quick baling operations. EPC20 units can utilize single or three phase power, allowing you to put them to work anywhere.



### SIMPLE OPERATION

- One button start-up operates feed conveyor and compactor unit, with E-Stop
- Hopper mounted optic eye start / stop system is standard
- Compactor and feed conveyor speed can be independently adjusted
- Compression pressure can be adjusted to suit any type of material, to any compression level
- Optional dewatering tube and fluid capture system



### EPC20

20hp

4-7x compaction

### Cut Your Costs:

- PET Compaction 4 to 7 times
- Slash transportation costs
- Simplify collection routes
- Handle multi-materials with self cleaning design to switch from PET, HDPE & Tetra
- Low power consumption
- Low annual maintenance design minimal lubrication
- Automatically dewateres
- Speeds up baling by up to 75%
- Easy installation, simple electrical requirements— single or 3 phase electrical supply
- Fully pre-wired, ready to run

### KEY SPECIFICATIONS

Power (hp):	20
Control Panel:	Nema 4
PET Prodn (lbs/hr):	2,000-2,500
AL Prodn (lbs/hr):	2,500-3,000
Compaction Rate:	Variable 3-7x
Base Weight (lbs):	6,400
Conveyor Hopper (Yds <sup>3</sup> )	2.1
Auger Shaft & Bearing	Alloy 3"
RPM:	VFD Adjustable 10-24

### DIMENSIONS

Conveyor Load Height	42"
Product Discharge Height	60"
Overall Height	10' 8"
Length	Maximum 22' 3"



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