

LAS VEGAS

70 TPH Residential & Commercial Recycling System

1 DRUM FEEDER (2):
Provides uniform material flow to the downstream pre-sort line

2 FILM VACUUM SYSTEM WITH HOODS:
Collects and transports plastic film

3 SCREW COMPACTOR (2):
Compacts all collected plastic film into long tubes

4 OCCSCREEN (2):
Removes and recovers large OCC (cardboard) from other materials

5 GLASS BREAKER SCREEN (2 BELOW NEWSCREEN):
Breaks and separates glass and other small materials

6 GLASS CLEAN-UP SYSTEM:
Cleans glass once broken

7 SCALPING SCREEN (3):
Separates material by size and shape

8 NEWSCREEN (4):
Sorts 20 large and medium fiber from 3D containers

9 CPSCREEN (2):
Sorts 20 small fiber from 3D containers

10 DRUM MAGNET:
Separates and recovers steel from other materials

11 EDDY CURRENT SEPARATOR:
Separates and recovers aluminum from other materials

12 VIBRATORY FEEDER (2):
Synchros our material to "feed" the optical sorters

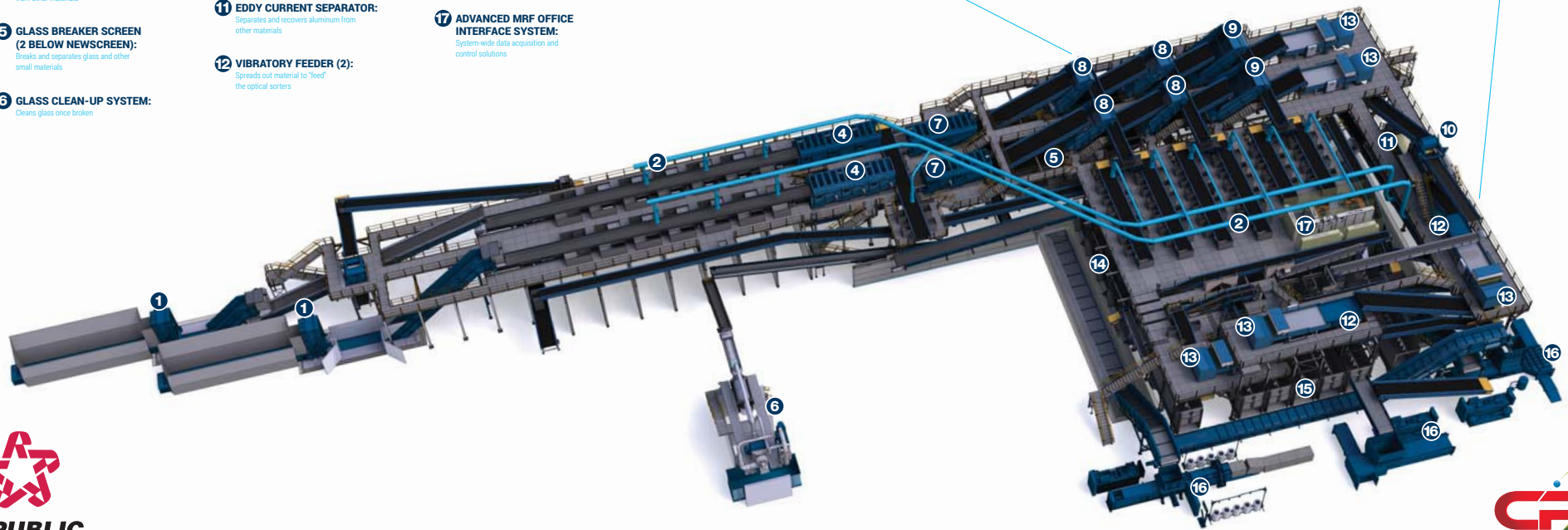
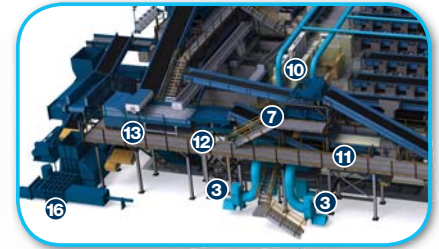
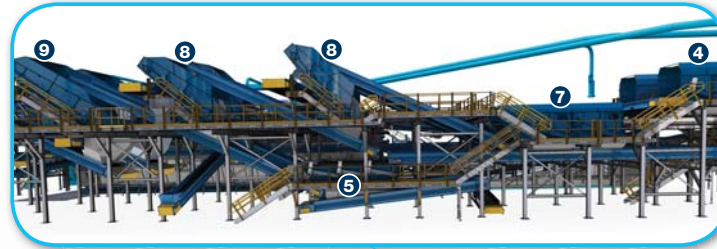
13 CIRRUS OPTICAL SORTER (5):
Sorts and recovers all mixed plastics and cartons

14 FIBER BUNKER (4):
Holds sorted fiber before baling

15 LIVE FLOOR SILO (7):
Holds sorted containers before baling and uses screw augers

16 BALER (3):
Prepares separated commodities into bales for shipment

17 ADVANCED MRF OFFICE INTERFACE SYSTEM:
System-wide data acquisition and control solutions



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