



Compressing clean coffee pods, swarf, etc.



01 - COMPRESSOR

Lefort Compactor - Press/Shear - shearing and baling/compacting of larger metal waste material

The KOLLOS, with their cutting forces ranging from 1000 to 1700T, are equipped with a range around compression box (invented by LEFORT). These extremely robust heavy-duty shears are capable of baling and shearing very large volumes of scrap metal. These multi-line machines are divided into 3 major sub-assemblies: the shear head, the compression box, and the power pack. A safety platform, with a cabin, can be added to operate the machine securely and comfortably.

**Compression Box:**  
Fast, Efficient and Robust

**Flexibility & Energy Efficiency**

**Shear Head:**  
Built to Last

Model	1000	1200	1500	1700
Cutting width (mm)	1000	1200	1500	1700
Head drive force (T)	1000	1200	1500	1700
Compression force (T)	1000	1200	1500	1700
Power (kW)	1000	1200	1500	1700
Weight (kg)	1000	1200	1500	1700
Capacity (kg)	1000	1200	1500	1700



02 - COMPACTOR

The trommel is a rotating screen which separates the metal from dirt. The clean metal is removed from the fraction at the end of the trommel with a magnet.



03 - TROMMEL

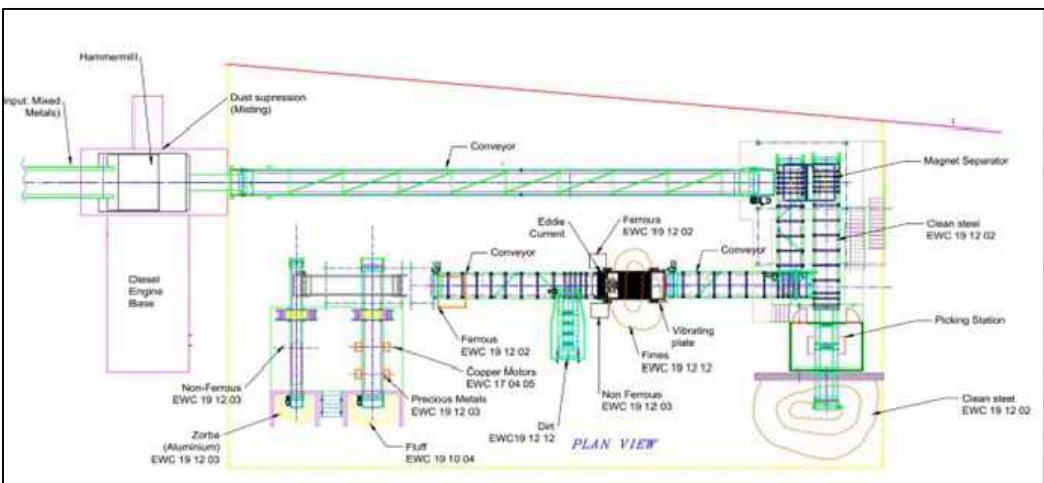
The Baler is used to compact metal waste for transportation. These units can produce dense bales at a high rate. The densification of the bale is adjustable.



04 - BALER

The hammermill is loaded with metals. The hammermill shreds the mixed metals into smaller fraction. This smaller fraction goes through the sorting line which separates steel, aluminium, ferrous and non-ferrous through magnets, where Eddie currents facilitate a vibrating screen and a handpicking station.

The hammermill has dust suppressing jets ensuring dust suppression on the line.



05 - HAMMERMILL AND SORTING LINE

Liquids (oils, fuel, fluids, etc) suctioned out and straight to holding tanks, as shown on plan, and as per photo below, prior to dismantling. Hours of operation subject to demand.



06 - ELV Processing

Within the site there are 2 no. Tilters this plant holds and tilts containers as required to facilitate optimal loading, prior to placement on to trucks. Hours of operation, as required, to facilitate transport of recycled material off site.



07 - TILTER