Jaw crusher (PSJC):
A crusher that breaks material by compressing it between two jaw plates, one moveable and one stationary forming a V shaped crushing chamber. Material is fed from the top and is reduced by the closing of jaw plates until the material is small enough to fall out of the bottom.

Reporting classifications: Based on Gape

Horizontal Impact crusher (PSHC):
A crusher with rotor(s) mounted on a horizontally supported shaft. Material breaks when hit by the rotating impeller bars or when the rotating impeller bars throw the material against stationary breaker components or other incoming feed within the chamber. Does not include screen bars or grates.

Reporting classification: Based on total units
**Vertical Shaft Impact crusher (PSVS):**
A crusher with an impeller or rotor mounted on a vertically supported shaft. Material freefalls into the center of the rotor and is thrown centrifugally against a rock bed or stationary surface.

*Reporting classification: Based on total units*

**Cone crusher (PSCC):**
A crusher that breaks material by compressing the material between an oscillating or gyrating head/mantle and a stationary concave or bowl liner. Material is discharged from the bottom. For the purpose of reporting this definition includes Gyratory crushers.

*Reporting classification: Based on Feet and/or Horsepower*

**Roll crusher (PSRC-suspended):**
A crusher that breaks material by compressing between multiple revolving cylinders, with axis parallel to each other and separated by a space equal to the desired size of the finished product.

**Hammermill (Suspended):**
A rock crusher that employs hammers or flails on a rapidly rotating axis. A crusher equipped with rotor to which are attached hammers normally free swinging and frequently equipped with grates. Crushing is achieved by impact, sheer and attrition.
Horizontal screen (VSHS):  
A vibrating screen used for sizing or separating material. Screen surface(s) are installed at a horizontal axis plus or minus 5 degrees. A pulsating stroke moves the material over the length of screen to achieve/enhance separation of material.

Reporting classification: Based on feet

Incline screen (VS2B):  
A vibrating screen used for sizing or separating material. Screen surface(s) are installed at a horizontal axis plus more than 5 degrees. Material is fed in at the upper end and flows down the incline aided by the vibrating force and gravity.

Reporting classification: Based on feet

Vibrating Feeders (VSFD):  
A vibrating device used for the combined purpose of flow rate control and conveyance of materials. Generally incorporates a section for separation such as grizzly.

Reporting classification: Based on total units