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Jaw plates are one of the most important parts of the machinery jaw crusher. It is between two plates, fixed and swing that the crushing takes place. Since jaw is the part, which takes most of the beating, so generally it is the one, which requires replacement frequently. A watchful eye should be on the plates to ensure that they last for the longest time possible. There few different types of Blow Bars and they have certain advantages and disadvantages.

On the basis of shape, there are straight, half-belly, full-belly plates. The straight plates have many advantages working in their favor but they do not last very long especially with smaller CSS (Close Side Setting) settings. These plates wear out in a very short period. However, these have the maximum feed opening, most effective nip angle, and the greatest reduction ratios. Half-belly ones essentially are straight and have a curved end. They comparatively last longer than the straight ones but one of the disadvantages of such plates is that they have smaller feed openings. Out of all the three crush liners, the full-belly ones last the longest.  Now based on surface there are flat surfaced plates and corrugated ones.

The flat surface plates, as the name suggests, have flat surface, which exerts an even and flat pressure on the material being crushed. A flat liner has no way of gripping a rock, which is the exact area where a corrugated die excels. Unlike the flats ones, these have a corrugated surface. These can be easily plugged and the feed opening can be reduced. This piece of equipment is robust but cannot be taken for granted. One needs to take care of it and keep an eye on such plates.

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For more information on a Jaw Plates, check out the info available online; these will help you learn to find the a Blow Bars!

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