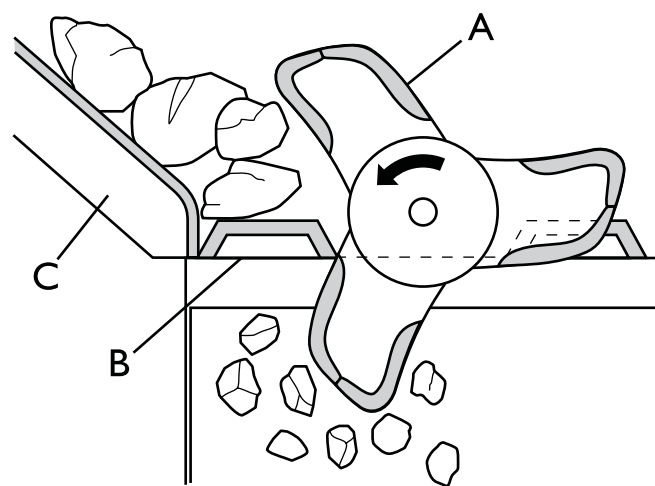


HX900 cast-in-carbide sinter crusher components



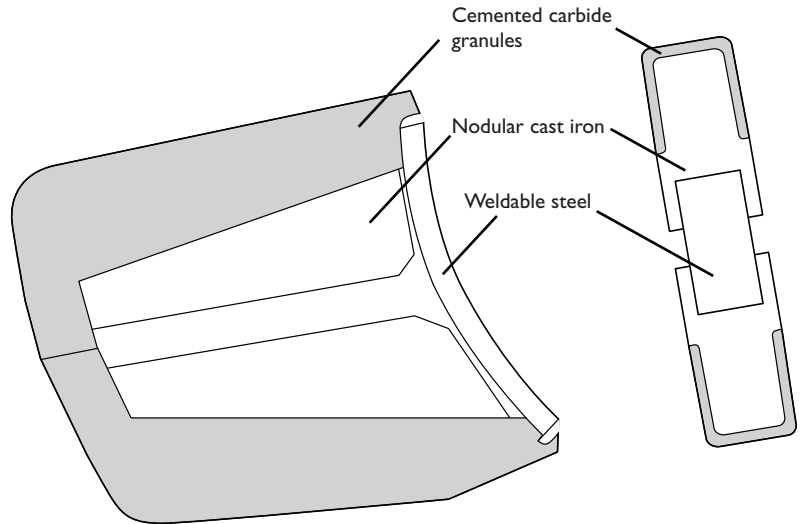
When crushing, the crusher arms, breaker bars, chutes and crash-decks are subjected to severe wear due to the high temperature and the abrasive nature of the sinter. HX900 crusher arms, breaker bar caps and liners last several times longer than conventional wear resistant materials, including hard facings. Wear of the wear parts of a crusher takes different forms from one crusher to another, depending particularly on the design of the crusher, the composition and the temperature of the sinter. HX900 sinter crusher components can be adapted to the particular wear situation by varying the location and thickness of the wear protection. When necessary, additional protection can be provided by embedded tiles or preformed inserts of cemented carbide. By reducing wear while preserving optimum dimensions and profiles, HX900 components can improve crusher efficiency and permit the production of more uniformly sized particles, which is advantageous in the subsequent process.



A. Crusher arm B. Wear cap C. Liner

■ Wear resistant zone

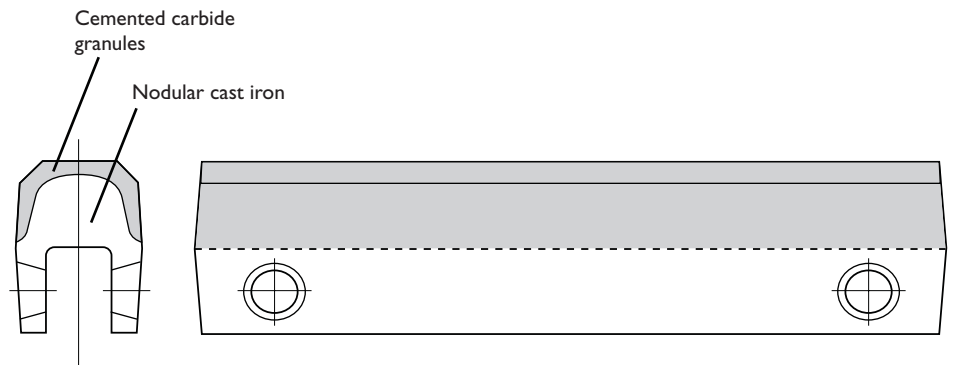
HX900 SINTER CRUSHER ARMS



A HX900 sinter crusher arm can easily be welded since it incorporates a weldable steel segment. Manufactured in custom made dimensions adjusted to the customers' requirements and for each specific application.

■ Wear resistant zone

HX900 BREAKER BAR WEAR CAPS



Installed HX900 breaker bars wear caps will considerably minimize production stops due to maintenance. The HX900 breaker bar wear caps are placed over the breaker bars and are easily replaced when needed. Manufactured in custom made dimensions adjusted to the customers' requirements and for each specific application.

■ Wear resistant zone