

EV Crusher Hammers and Bolts

Hammers are on the front line of your crushing operation. So why risk anything less than the best? Our high-performance hammers offer reliable long-term performance – and a low total cost of ownership.

Benefits

- Long life
- High performance, even at up to 35% wear
- Fast delivery (stock options available)
- Safe, easy installation

EV Hammers – built to last longer

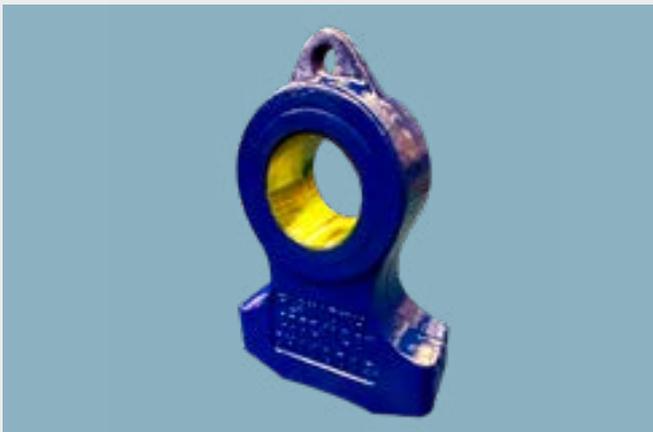
Limestone that contains oversized and sticky materials can be difficult to crush – but our EV Hammer impact crusher is up to the challenge. Our EV crusher is the ideal choice due to the combination of high quality manganese steel and the hammer design, delivering the continuous heavy impacts to the material, even when up to 35% of the hammer has been worn. The result is continuous and stable crushing over a long period.

Quick, easy, safe replacement

When replacement does become necessary, delivery and installation of the new hammers is quick and easy. With short lead times or stocking options, we can promise you'll never have a downtime issue due to non-availability of hammers.

Old hammers are quickly, safely and easily removed and new ones installed using the hydraulically-operated hammer bolt extraction tool and hammer handling rack that can be supplied directly by FLSmidth.

Be sure to take no risks with the reliability of your crusher, by using genuine FLSmidth hammer bolts in combination with our hammers. Ask your local FLSmidth representative about preferential pricing for bulk or commitment orders.



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Specifications

Type	Hammers		Std Hammer	TiC Hammer	Hammer Bolt		
	Units per rotor	Weight per piece kg	Item number	Item number	Units per Rotor	Weight per piece kg	Item number
EV 150x150	28	52	284281	10369986	4	121	9259453
EV 150x200	36	52	284281	10369986	4	154	9267322
EV 200x200	32	99	1284448	10369992	4	244	854133
EV 200x300	48	99	1284448	10369992	4	360	308959
EV 250x250	60	134	986970	10369936	6	305	152124
EV 250x300	72	134	986970	10369936	6	360	308959

New TiC High Wear Life Technology

Manganese steel is renowned for its high impact strength and resistance to abrasion but we are always looking for ways to improve performance. With that in mind, our new High Wear hammers have been designed using a combination of manganese steel and titanium inserts that have been moulded into the hardest wearing areas of the hammer. Using this combination delivers significantly longer life whilst retaining the ductility around the bolt eye area to avoid cracking and early failure.

During our development stage, testing showed an increased lifetime of around 70% more than the standard hammers when used on similar materials. Of course this can vary depending on the conditions and materials being crushed

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