TRIMAX PFQ HORIZONTAL SHAFT IMPACT CRUSHERS

UNBEATABLE PERFORMANCE

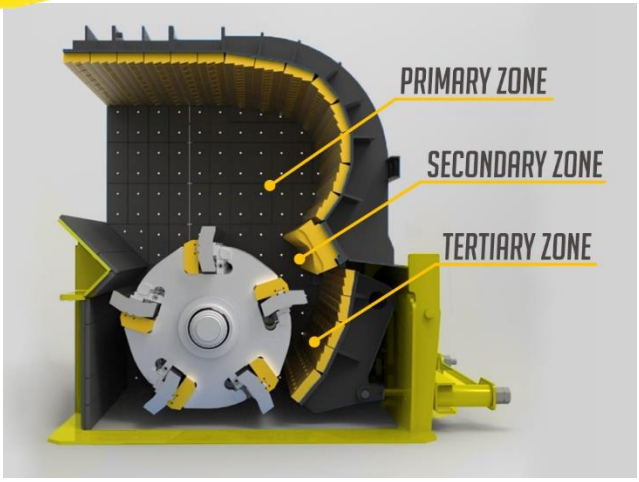
HIGH PERFORMANCE HSI

Trimax PFQ Horizontal Shaft Impact Crusher (HSI) features a combination of optimized rotor design, wear liner material, and crushing chamber design. This combination has proven revolutionary in improving capacity, product quality and in reducing operating and wear costs.

3 CRUSHING ZONES

The PFQ Horizontal Shaft Impact Crusher has 3 innovative crushing zones within its crushing chamber design.

These three innovative crushing zones enable it to achieve higher reduction ratios, high production volumes, and better shaping.



DESIGN FEATURES THAT MATTER

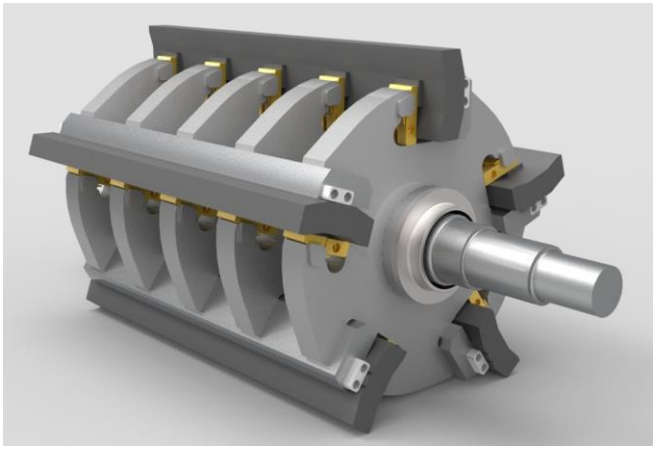
A combination of optimized rotor design and high rotational inertia allows higher crushing yields and greater crushing ratios.

CRUSHING CAPACITIES

PFQ SERIES

MODEL	MOTOR KW (HP)	MAX FEED MM		OUTPUT SIZE	CAPACITY TPH
		150 MPa	250 MPa		
PFQ1108	75 (100)	300	180	≤ 30mm (80 – 90%)	80
PFQ1110	110 (150)	400	200	≤ 35mm (80 – 90%)	110
PFQ1113	132 (175)	400	200	≤ 40mm (80 – 90%)	140
PFQ1310	160 (215)	500	200	≤ 40mm (80 – 90%)	180
PFQ1313	200 (270)	500	250	≤ 40mm (80 – 90%)	225
PFQ1315	250 (335)	500	300	≤ 40mm (80 – 90%)	280
PFQ1320	2 x 160 (2 x 215)	500	300	≤ 50mm (80 – 90%)	350
PFQ1520	2 x 250 (2 x 335)	600	300	≤ 50mm (80 – 90%)	500

Performance figures are approximate and only give an indication of what the crusher can do. Degree of reduction, material's crushability, size of feed material, and moisture content of feed material, etc. all affect crusher performance.



Innovative C-shaped hammers / blow bars made of heavy-duty wear alloy, ensure the stability of the output product shape and particle size distribution throughout its wear life.

The standard modular impact plates and side liners are highly interchangeable within the crushing chamber, enabling maximum versatility. This results in higher utilization rates and longer service wear life.