

CK SERIES

JAW CRUSHERS

GELEN jaw crushers are satisfactorily used to crush hard and abrasive materials in a wide range of applications including:

- Quarry
- Recycling
- River Material
- Industrial

High Durability;

- Cast steel pitman designed for maximum strength with minimum weight.
- Stress-relieved main frame.
- Cast steel frame bearing housing with four equal size bearings.

High performance;

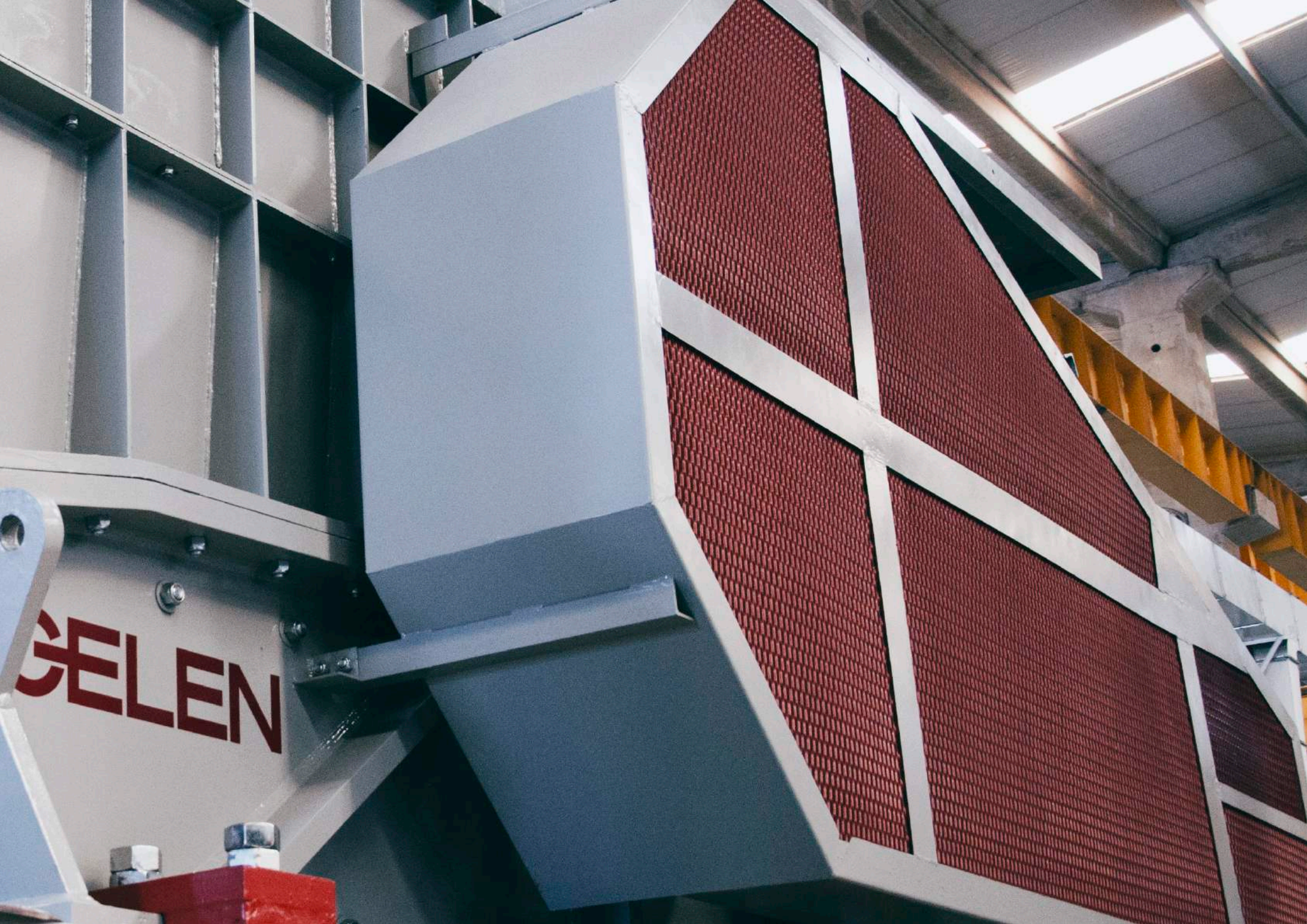
- Symmetrical crushing chamber
- Large flywheel
- Robust eccentric shaft design with high swing

Low operational costs;

- Optional central lubrication
- Reversible jaw plates
- Adaptable motor base

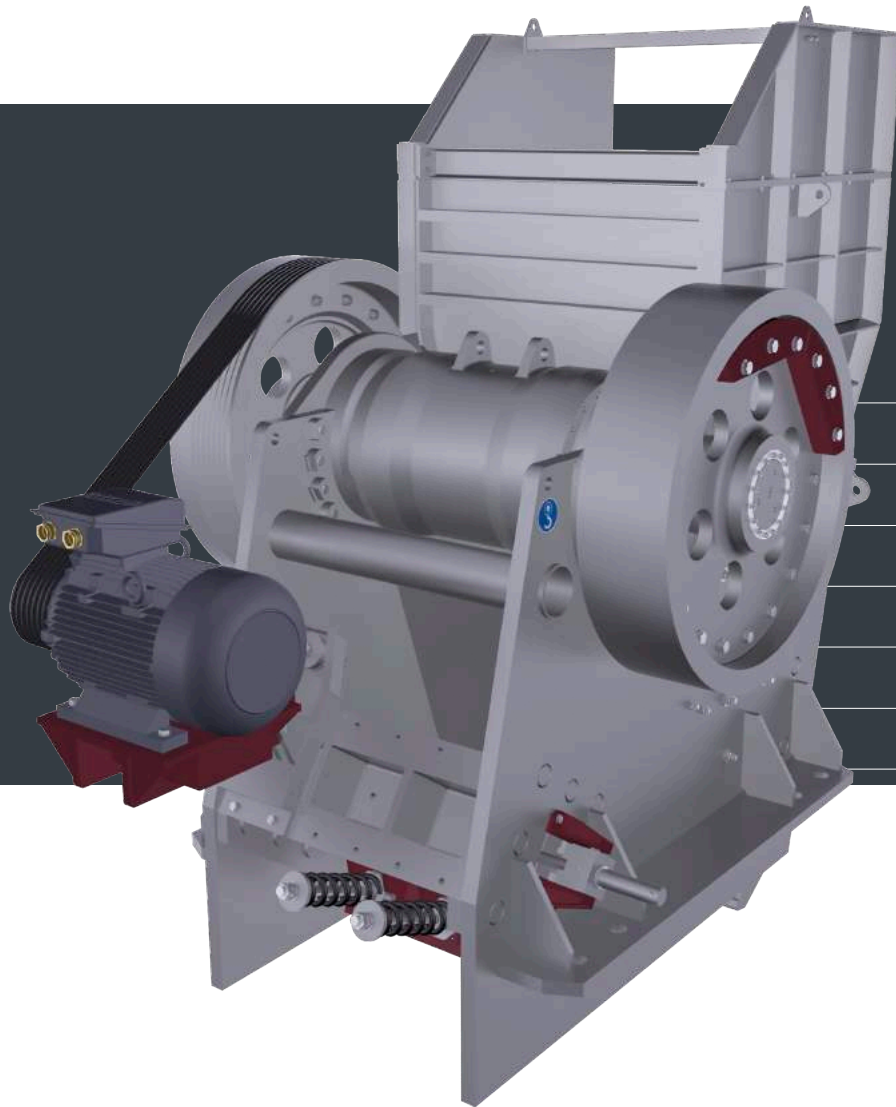


GELEN



CK SERIES

PRIMARY JAW CRUSHERS



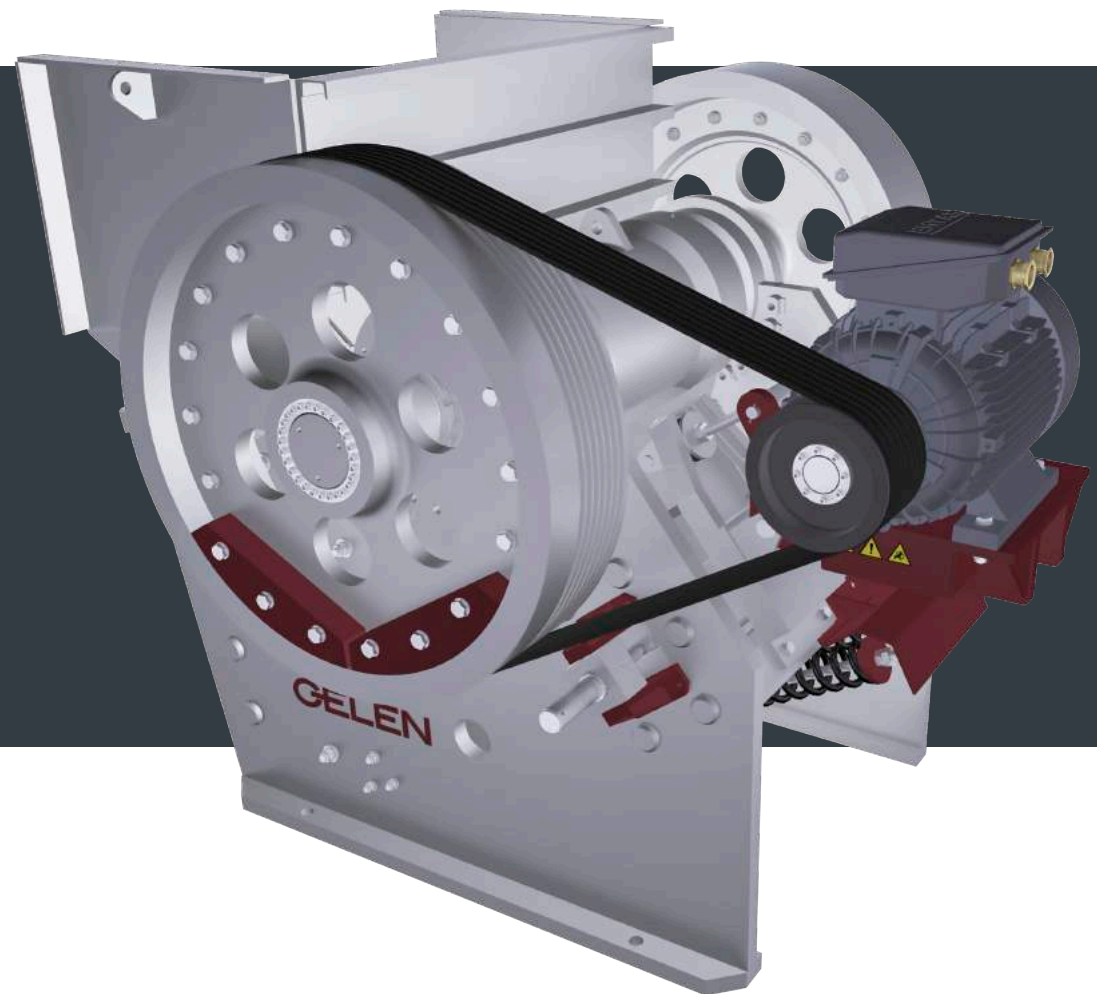
CK series jaw crushers are your reliable partner in the toughest feed conditions. With a wide range of size selection GELEN jaw crushers offer you the most productive and cost-efficient solution for your primary and secondary applications. Easy setting, safe and quick maintenance increase your production efficiency to a maximum level.

	CK1612	CK1411	CK1395	CK1185	CK965	CK685
INLET OPENING mm	1600x1200	1400x1100	1250x950	1100x850	900x650	600x380
MAX. FEED SIZE mm	1200	1100	950	850	650	380
OUTLET SETTING mm	1200	1100	950	850	650	380
OUTPUT tph	500-1000	400-850	275-700	120-450	70-270	25-120
POWER kw	250	200	160	132	75	30
WEIGHT kg	74.200	54.500	42.000	33.000	13.400	6.300

CK SERIES

SECONDARY JAW CRUSHERS

	CK920	CK1465
INLET OPENING mm	900x200	1400x650
MAX. FEED SIZE mm	200	650
OUTLET SETTING mm	30-90	75-175
OUTPUT tph	20-75	200-550
POWER kw	30	132
WEIGHT kg	5.600	24.300



GELEN





HORIZONTAL SHAFT IMPACT CRUSHERS

GELEN impact crushers provide high performance in all stages of crushing with their unique designs. The robust rotor production, high quality wear parts and well engineered chamber design are the key factors of the GELEN quality in impact crushers.

PDK SERIES

HORIZONTAL SHAFT IMPACT CRUSHERS



PDK series impact crushers are used in the first stage crushing of the soft to medium-hard quarry minerals. With ability to process a wide range of materials they offer a high reduction rates in one step with an excellent product grading and increased quality.

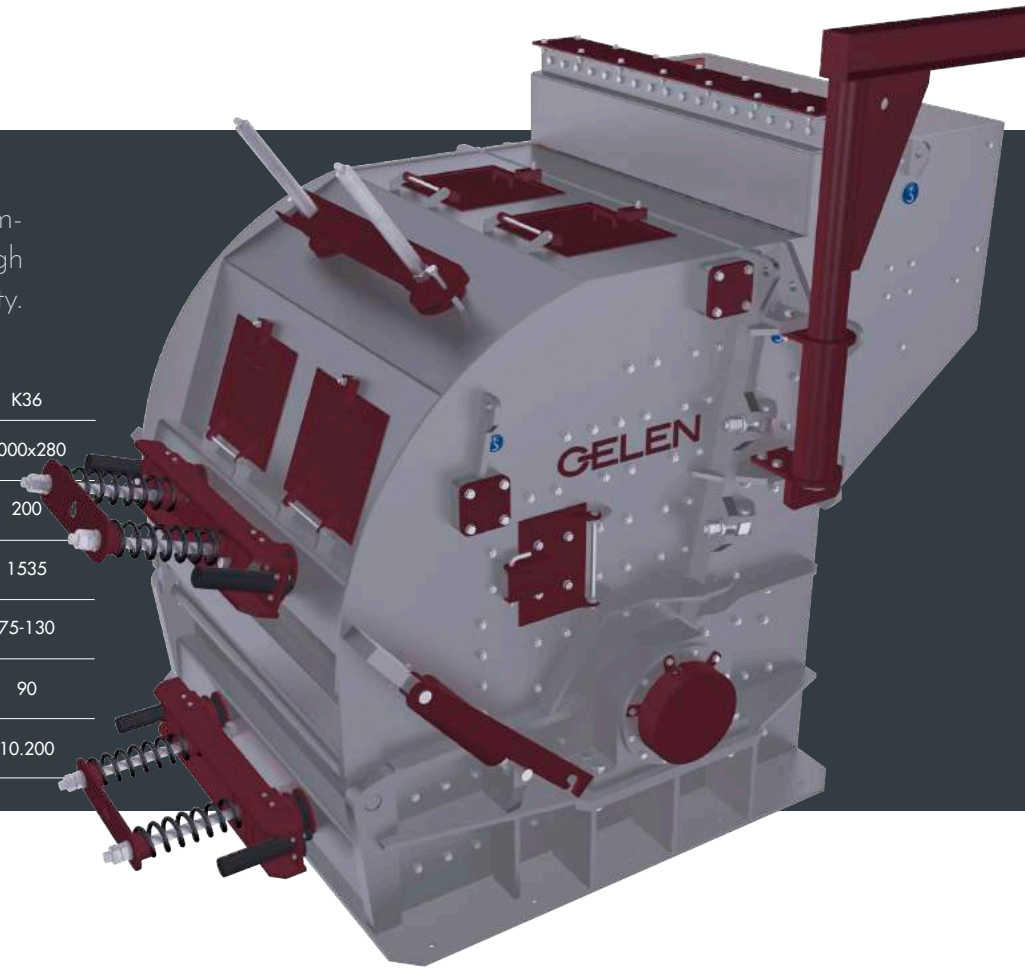
	PDK1620	PDK1518	PDK1415	PDK1313	PDK1210
INLET OPENING mm	2040x1600	1840x1400	1540x1300	1340x1200	1040x900
MAX. FEED SIZE mm	1300	1100	1000	900	800
ROTOR DIAMETER mm	1600	1500	1400	1300	1200
OUTPUT tph	500-900	400-750	300-600	250-400	150-250
POWER kw	355	315	250	200	160
WEIGHT kg	41.800	34.600	22.000	18.200	14.000

SDK SERIES

HORIZONTAL SHAFT IMPACT CRUSHERS

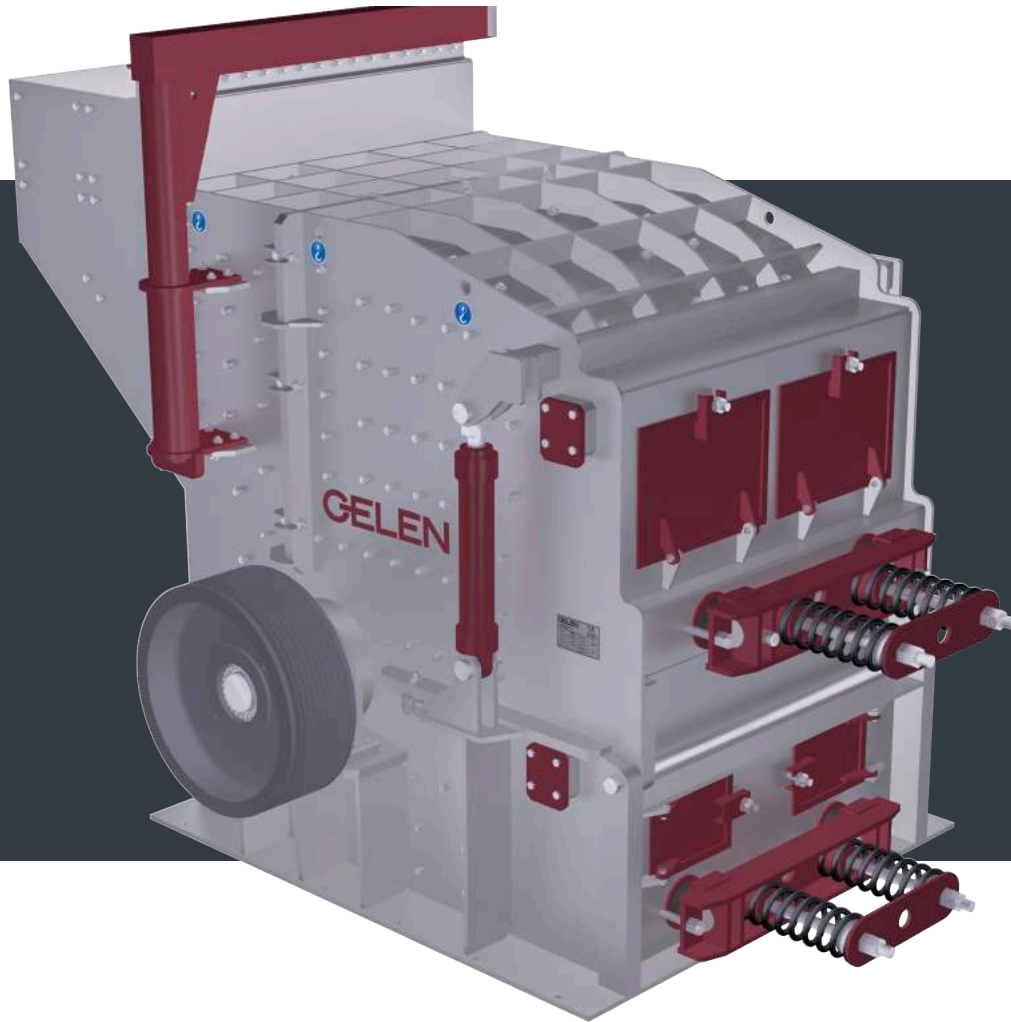
SDK series secondary impact crushers are used for the crushing of soft to medium-hard quarry minerals. With ability to process a wide range of materials they offer a high degree of crushing in one step with an excellent product grading and increased quality.

	SDK1520	SDK1418	SDK1315	SDK1213	SDK1210	K35	K36
INLET OPENING mm	2040x980	1840x900	1540x900	1340x800	1020x800	1500x280	1000x280
MAX. FEED SIZE mm	700	700	600	600	500	200	200
ROTOR DIAMETER mm	1500	1400	1300	1200	1200	1535	1535
OUTPUT tph	300-750	300-550	200-450	150-300	100-250	175-250	75-130
POWER kw	400	355	250	200	160	160	90
WEIGHT kg	29.300	24.800	18.000	12.700	9.800	18.600	10.200



DST SERIES

HORIZONTAL SHAFT IMPACT CRUSHERS



DST series impact crushers are mainly used in river bed minerals crushing. With its advantageous chamber design, greater material sizes can be fed. Also higher percentage of small sized output is achieved.

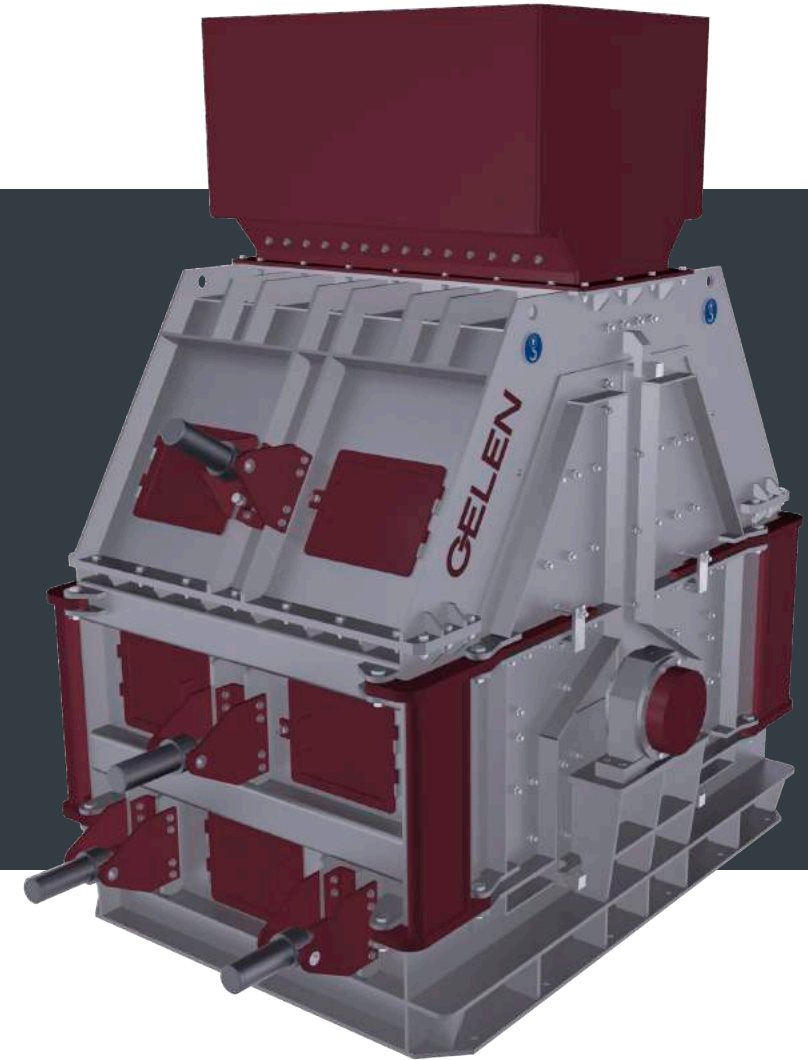
	DST1418	DST1315	DST1112	DST1110
INLET OPENING mm	900x1840	800x1540	600x1250	600x1000
MAX. FEED SIZE mm	600	500	450	455
ROTOR DIAMETER mm	1400	1300	1100	1100
OUTPUT tph	250-510	180-330	110-250	90-170
POWER kw	355	315	200	160
WEIGHT kg	30.600	21.500	16.800	10.900

TDK SERIES

HORIZONTAL SHAFT IMPACT CRUSHERS

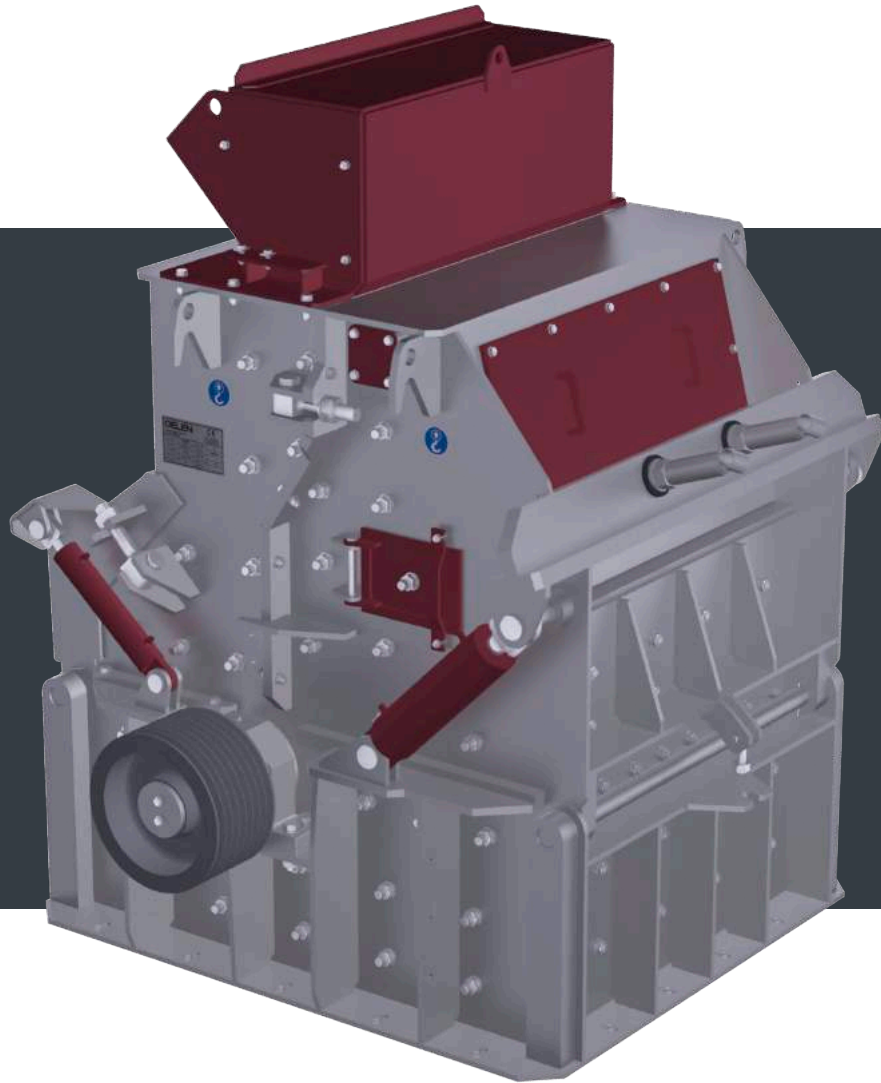
TDK series impact crushers are third stage impact crushers suited to crush soft to medium-hard materials. Thanks to the versatile design of the breaker plates a wide range of highly cubical final product grading can be obtained. TDK series crushers are the right choice especially when higher percentage of mechanical sand is demanded.

	TDK1215	TDK1212	TDK1285	TDK1260
INLET OPENING mm	330x1540	230x1240	230x890	230x640
MAX. FEED SIZE mm	120	80	80	80
ROTOR DIAMETER mm	1200	1200	1200	1200
OUTPUT tph	150-250	100-150	70-100	40-70
POWER kw	315	250	160	110
WEIGHT kg	20.600	16.500	10.500	7.200



HTK SERIES

HIGH SPEED IMPACT CRUSHERS



HTK series high velocity tertiary crushers offer an economical alternative in producing highly cubical mechanical sand. The lightweight 2 row rotor design with increased speed is the key element in its greater efficiency.

	HTK1010
INLET OPENING mm	300x1040
MAX. FEED SIZE mm	40
ROTOR DIAMETER mm	1000
OUTPUT tph	80-100
POWER kw	200
WEIGHT kg	6.000



HIGH PRODUCT QUALITY

VERTICAL SHAFT IMPACT CRUSHERS

VSI is mainly a third or fourth stage crusher. These impact crushers combine crushing and grinding processes especially for all abrasive, brittle and moist materials. Closed rotor VSI's use rock-on-rock impact crushing system which means that the rock fed into the machine crushes itself. This allows economical and high quality solution for the production of concrete, asphalt and base mixtures.



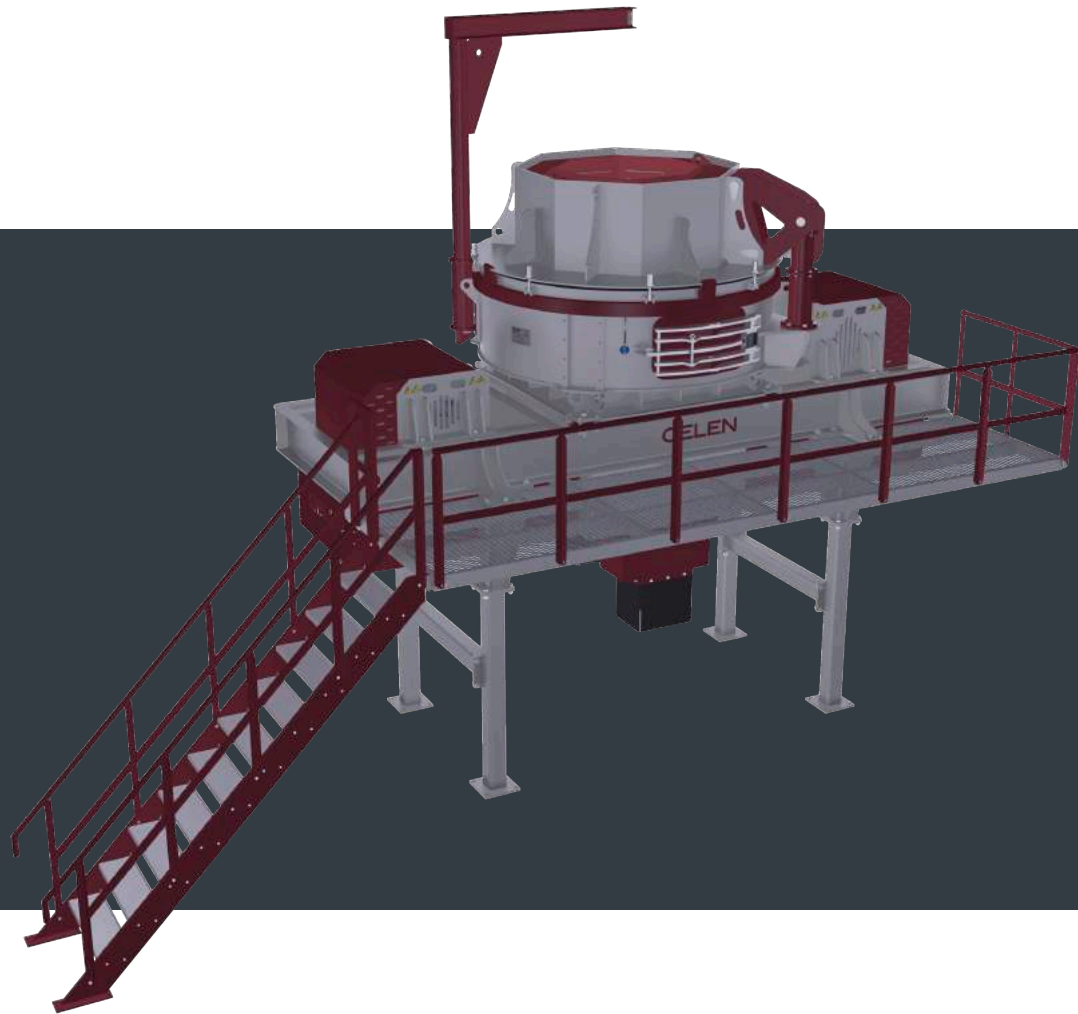


ROTOR DÖNÜŞ YÖNÜ
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GELEN MAKİNA

VSI SERIES

VERTICAL SHAFT IMPACT CRUSHERS



	VSI900-CR	VSI800-CR	VSI900-OR
ROTOR DIAMETER mm	900	800	900
MAX. FEED SIZE mm	50	40	120
ROTOR SPEED mm	45-65	45-65	40-60
OUTPUT tph	250-350	115-185	240-280
POWER kw	320-500	220-264	320-500
WEIGHT kg	13.600	8.900	13.800



LOW OPERATIONAL COSTS