

SRC | Single Roll Crusher

High crushing ratio



General Features

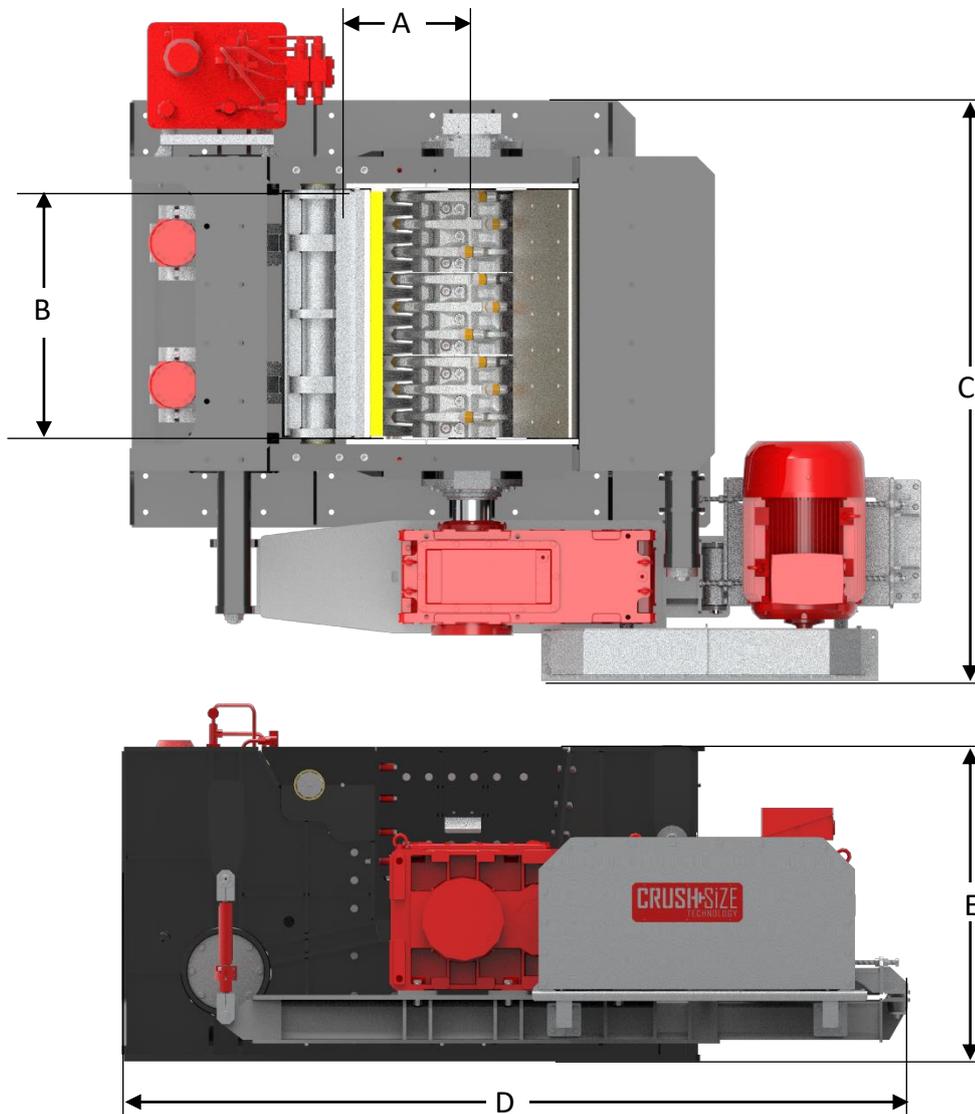
- Gentle crushing through slow roller rotation
- Efficient feed
- Pre-adjustable roller gap via adjustment of the crushing chamber
- Hydraulic overload protection
- High coarse particle content and low fines in the final product
- High crushing ratio
- Low oversize content
- Low maintenance costs
- Application-specific selection of crushing tools

Application data

- Compressive strength up to 300MPa
- End Aggregates up to <22mm
- Feed size up to 1000mm edge length
- Processing of moist materials

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Sizes and Application



- A: Axle distance
- B: roller length
- C: Machine width
- D: Machine length
- E: Machine height

Size	Weight t	Throughput ¹ t/h	F100 mm	P90 mm	A mm	B mm	C mm	D mm	E mm
SRC 700 -11	13	200	500	22-100	700	1100	2900	3800	1400
SRC 700 -15	15	300	500	22-100	700	1500	3300	3800	1400
SRC 700 -18	17	400	500	22-100	700	1800	3600	3800	1400
SRC 850 -13	16	400	700	45-150	850	1300	3200	4100	1700
SRC 850 -20	19	800	700	45-150	850	2000	3900	4100	1700
SRC 850 -26	22	1200	700	45-150	850	2600	4500	4100	1700
SRC 1100 -13	20	1200	1000	120-250	1100	1300	3400	4500	2000
SRC 1100 -20	24	1800	1000	120-250	1100	2000	4100	4500	2000
SRC 1100 -26	28	2300	1000	120-250	1100	2600	4700	4500	2000

¹Throughput calculation based on a material density of 1.3 kg/l.