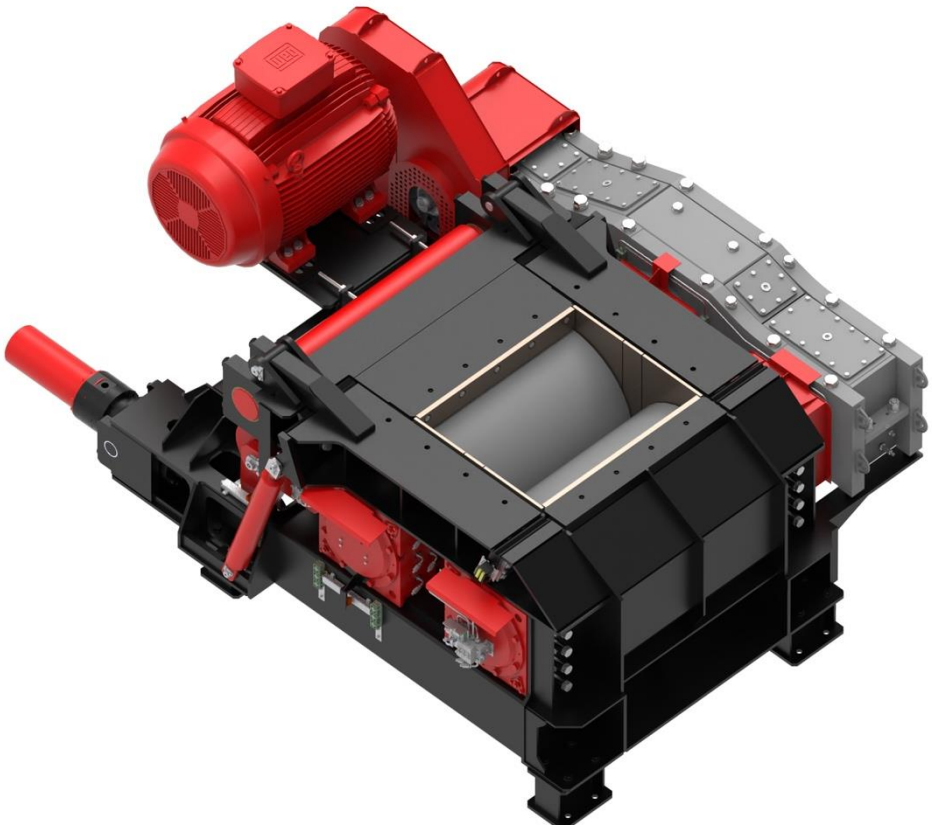
SGC | Sand and Gravel Crusher

Small Aggregates



General Features

- Gentle crushing through slow roller rotation
- Rollers mechanically synchronized
- Hydraulic adjustment of the roller gap
- Hydraulic overload protection
- High coarse particle content and low fines in the end product
- Low oversize content
- Energy efficient
- Wear Resistant
- Low maintenance costs
- Application-specific design of crusher rollers

Application data

- Natural stone: gravel and crushed stone
- Recycled material: concrete, rubble, asphalt
- Incineration slag/bottom ash
- Capacity 30-400t/h
- Crushing ratio 1:2 – 1:4
- Efficient production of final aggregates <16mm
- Production of coarse sand in a closed loop system

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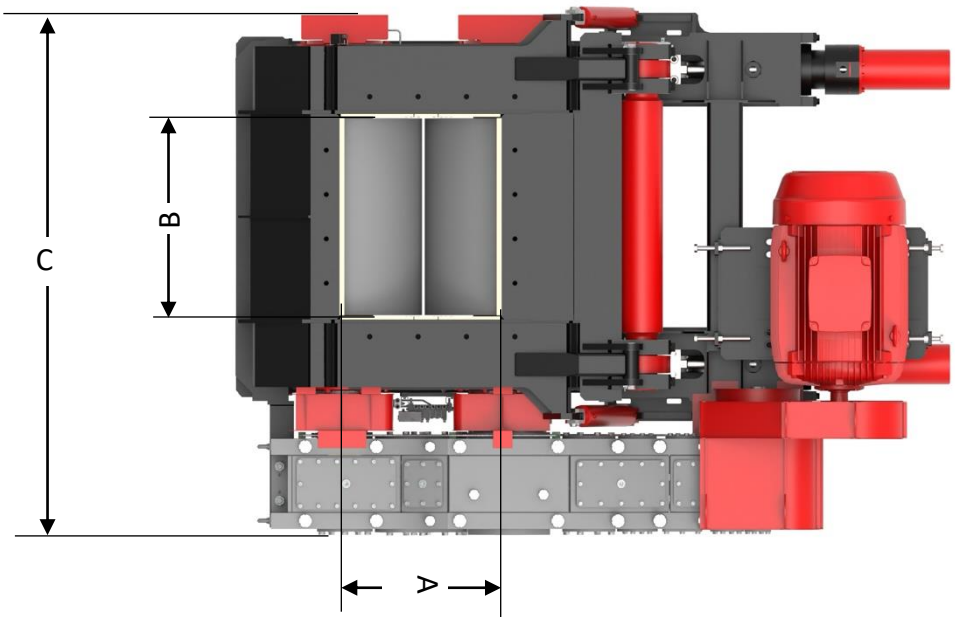
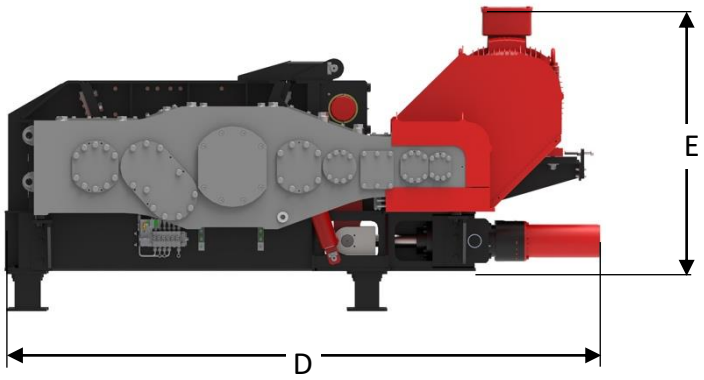
Sizes and Application





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
SGC 650 -08	10	100	80	0-8	650	800	2150	3000	950
SGC 650 -11	12	200	80	0-8	650	1100	2400	3000	950
SGC 800 -12	18	300	100	0-8	800	1200	2500	3600	1250
SGC 1000 -13	23	450	120	0-8	1000	1300	2750	3850	1400
SGC 1200 -14	28	600	120	0-8	1200	1400	3000	4300	1800

[1]Throughput calculation based on a material density of 2 kg/l.

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