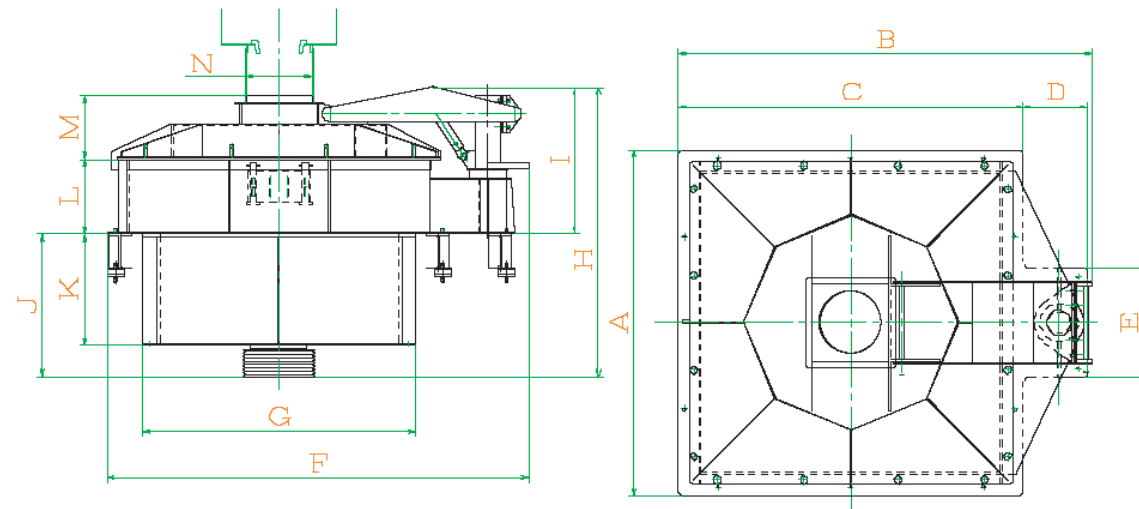


■ DIMENSIONS



(mm)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
SR 50C	1850	2390	1850	540	500	2454	1502	1535	785	752	535	530	266	407
SR100C	2300	2952	2350	555	700	3023	1924	2110	1190	920	710	600	590	457
SR120C	2990	3586	2990	550	950	3348	2368	2512	1275	1237	957	650	554	559

■ SPECIFICATIONS

MODEL	CRUSHING TYPE	FEED OPENING (mm)	MAX. FEED SIZE (mm)	MOTOR POWER (kW)	ROTOR SPEED (m / s)	CRUSHING CAPACITY (TPH)	WEIGHT (TON)
SR 50C	ROCK BED	Φ410	65	45~110	35~60	35~ 85	4.0
SR 50C	ANVIL		35				4.5
SR100C	ROCK BED	Φ440	75	110~250		135~310	10.0
SR100C	ANVIL		45				12.0
SR120C	ROCK BED	Φ550	85	150~400		245~350	12.0
SR120C	ANVIL		45				14.0

Note:
Due to our policy of continuous development and improvement, specifications are subject to change without notice.



(Note) Please refrain from using reprint of drawings and matters that are described in this document, without prior notice to our Company.

Safety Precautions: In order to use this product correctly and safely, please read the technical Manual carefully before use.



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**Reversible, Open-rotor, Vertical-Shaft Impact Crusher
for more fines and better product shape**

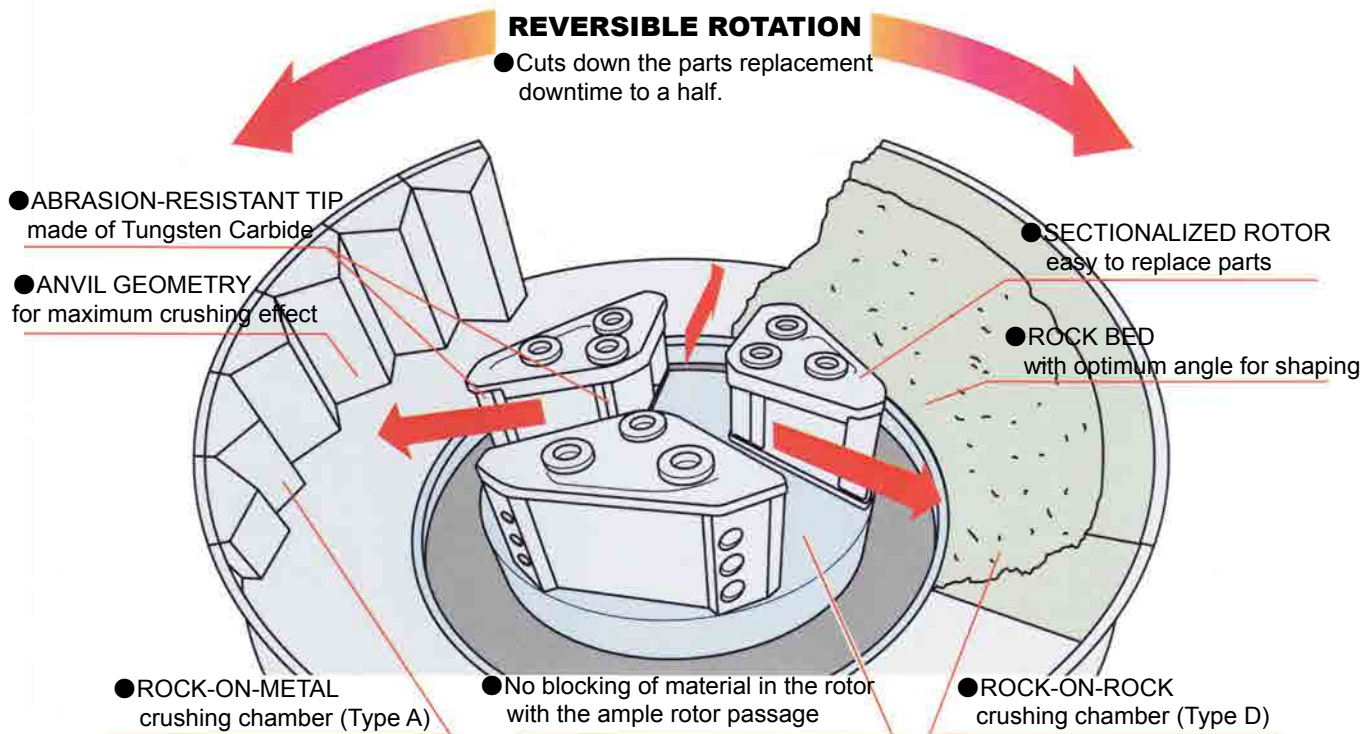
OUTSTANDING FEATURES

- Reversible rotation cuts down parts replacement downtime.
- Open type rotor with sufficient rotor height and passage cause no blocking of feed material.
- Assembled (sectionalized) rotor made up of components for easy parts replacement.
- Hydraulic top cover opener for easy servicing.
- Two types of crushing chamber are available:
Type "D" = Rock-on-rock for better product shape
Type "A" = Rock-on-metal for finer gradation
- Vibration sensor to detect excessive vibration.

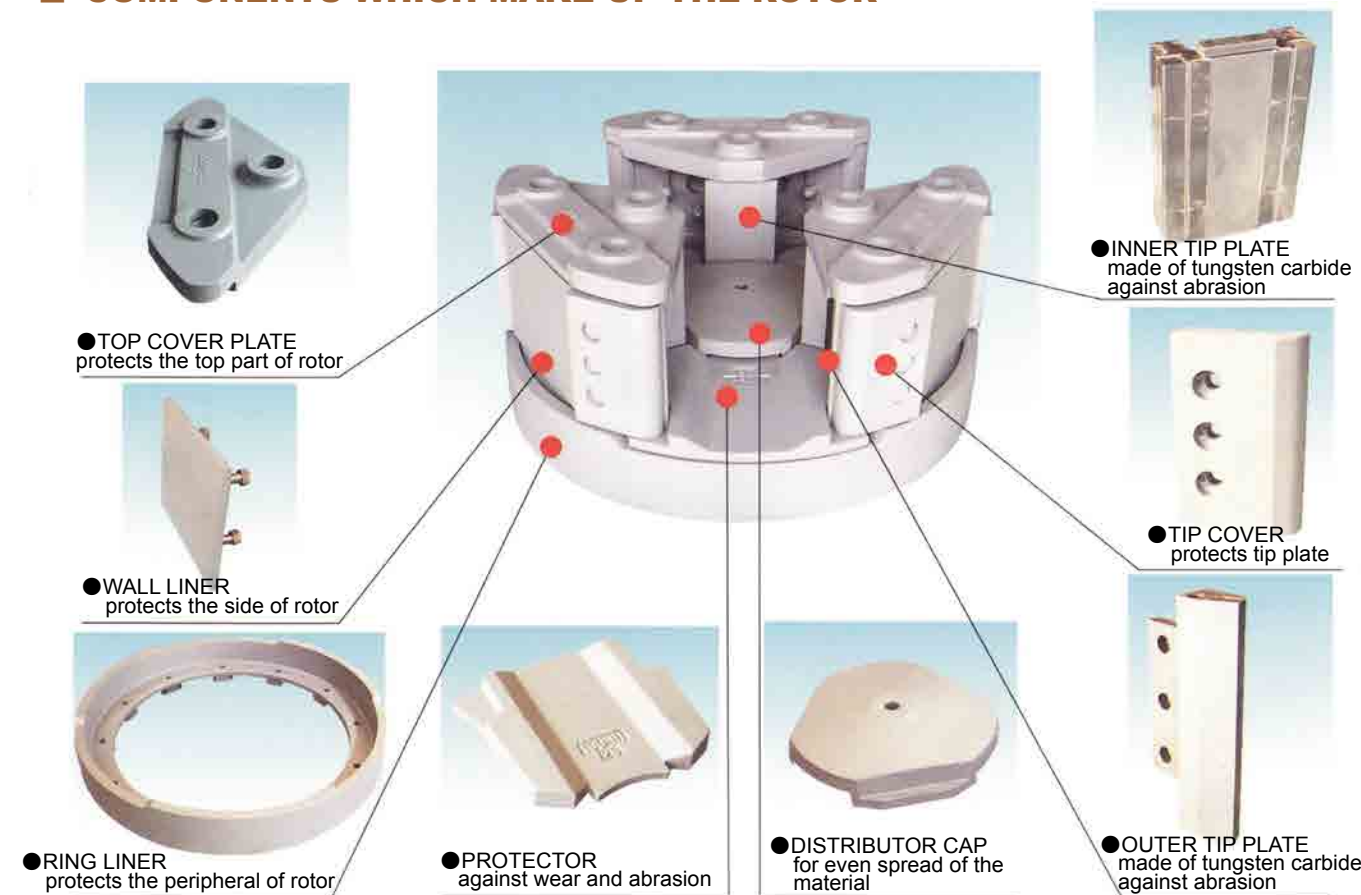
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SRGYROPACTOR

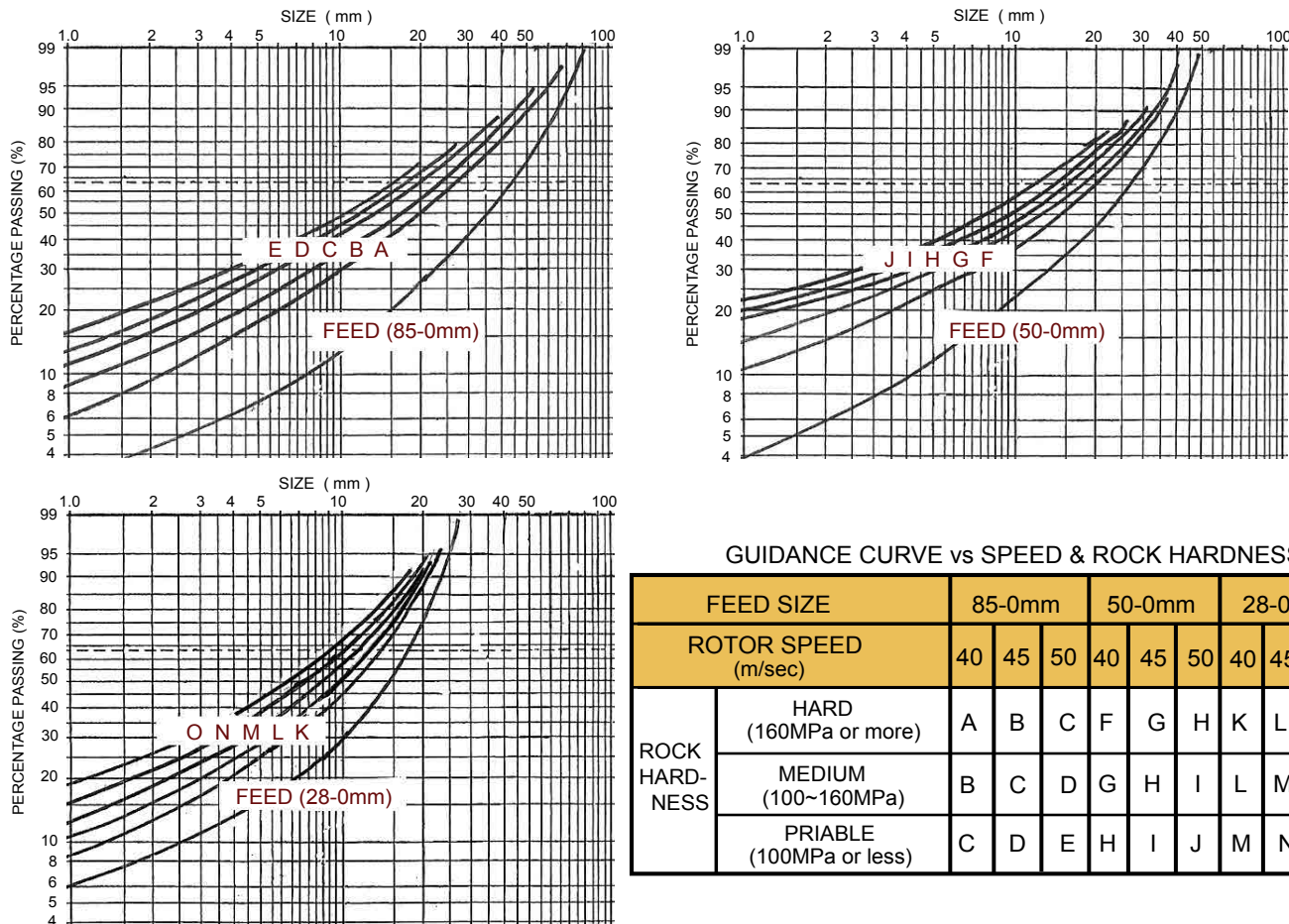
REVERSIBLE, OPEN TYPE ROTOR



COMPONENTS WHICH MAKE UP THE ROTOR



GUIDANCE CURVES



CAPACITY / MOTOR REQUIREMENT (Based on Type D, Rock-on-rock crushing)

MODEL	ROTOR SPEED	MOTOR POWER (KW)												
		45	55	75	90	110	132	150	190	220	250	300	350	400
SR 50C	40 m/s	50	60	80										
	45 m/s	40	50	65										
	50 m/s	35	40	60	70	85								
SR 100C	40 m/s					180	215	245	310					
	45 m/s					145	175	200	250	290				
	50 m/s						135	150	190	220	250			
SR 120C	40 m/s							255	325	375	425			
	45 m/s								260	300	340	410	470	540
	50 m/s									245	280	335	390	445

Note: 1) Capacity in red figures requires slip-ring motor.
2) Optional rotor top plate is available for faster speed range between 50-60m/sec.
3) Motor shall be VERTICAL type.
4) Capacity is based on the continuous feed of andesite having a specific gravity of 2.6.
5) The capacity varies depending on the material - size, hardness, toughness and moisture content and the feeding method.

UNIT: TPH (ton per hour)