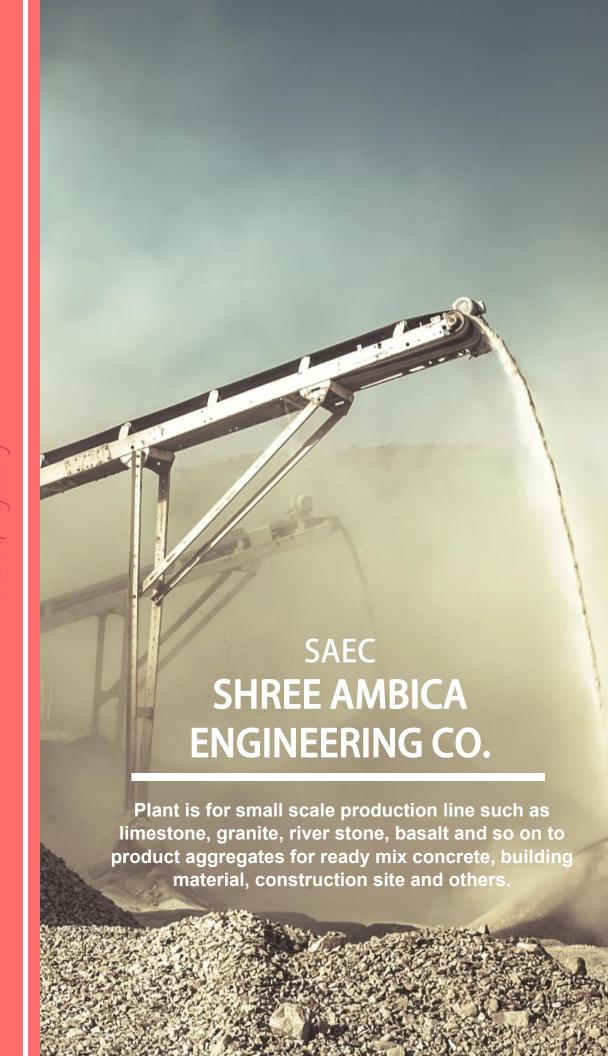




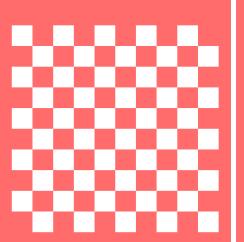




Shri Ambica Engineering Co.

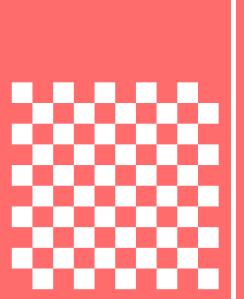


SHUBLION





INTRODUCTION	1
JAW CRUSHER_ "AJ" JAW CRUSHERS Series	2
CONE CRUSHER "AC" GP Series "AC" HP Series	8
IMPACT CRUSHER "AI" Series	12
VERTICAL SHAFT IMPACT "AV" Series	14
VIBRATING GRIZZLY FEEDER "GF" Series	16
VIBRATING PAN FEEDER_ "PF" Series	18
"BS" (2 DECK) Series "CS" (2 DECK) Series "DS" (2 DECK) Series "BANANA" (3 DECK) SCREEN	20
PROWASHER	27
ROLL CRUSHER_ "RC" Series	29
SCREW-CLASSIFIER "SC" Series	31





MOBILE CRUSHING &	
SCREENING PLANTS	

42

JAW CRUSHER TRACK

"LT" JAW CRUSHERS Series

CONE CRUSHER TRACK

"LT" GP Series

IMPACT CRUSHER

"LT" Series

VERTICAL SHAFT IMPACT

"LT" Series

PORTABLE CRUSHING &

SCREENING PLANTS 60

JAW CRUSHER TRACK

"AJW" JAW CRUSHERS Series

CONE CRUSHER TRACK

"ACW" GP Series

VERTICAL SHAFT IMPACT

"AVW" Series

SCALPING SCREEN

"SS" Series

VISIT US





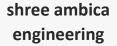
"SAEC"

At SAEC, we know that the only real measure of our worth is in the results we deliver to our costumers. With SAEC equipment, you can be sure that your operations and profits stay up and running.

SHREE AMBICA ENGINEERING

INTRODUCTIO







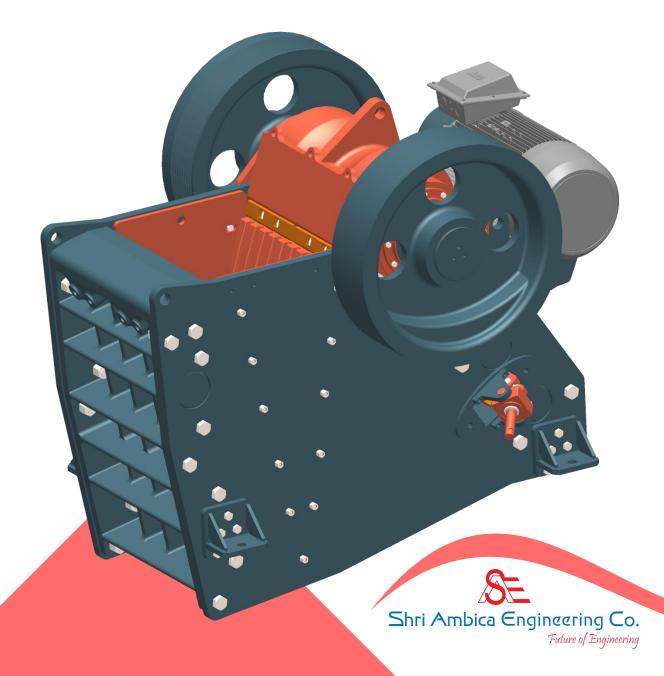
shree ambica engineering

MAIL:

mktg@ambicatech.com prajal@ambicatech.com



466 / 467, GIDC, MAKARPURA, VADODARA-390010, GUJRAT, INDIA



JAW CRUSHER "AJ" SERIES

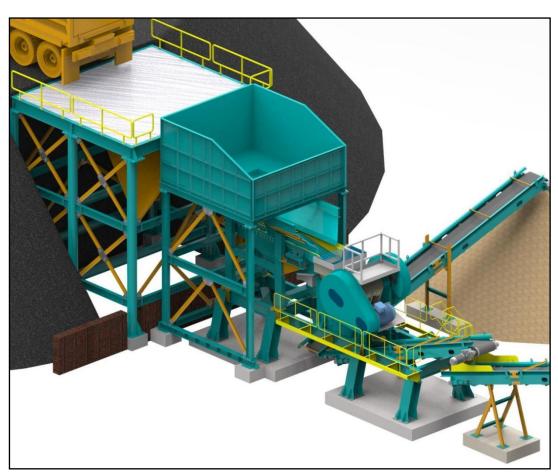


"AJ" SERIES

Jaw crusher are engineered for toughest feed material. AJ series are the most productive & cost efficient crusher for primary crushing application. Such as soft rock, recycling and slag.

Page 2

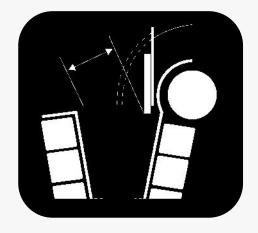
PRIMARY JAW CRUSHER





"AJ" JAW CRUSHER

Primary crushing plants can be equipped with cone crushers, jaw crushers, impact crusher or hammer crusher depending on material properties and required through-puts. We are able to provide mobile, semi – mobile or stationary plants and work together with our clients to choose the most suitable machine type depending on the mineral deposit, mine plan and mining method.



A deflector plate at the top of the moving jaw means no intrusive cross-wall is required in the feed hopper. All the effective feed opening is active. Material is crushed at the top of the crushing chamber.

means no intrusive

Cross-wall required in feed hopper to protect top of moving jaw.

Stationary cross-wall reduces effective feed opening. Material cannot be crushed until it has dropped a good distance into the crushing chamber.



Symmetrical crushing chamber.

Effective feed opening = Nominal feed opening.





Conventional
crushing chamber.
Effective feed
opening < Nominal
feed opening.

"AJ" JAW CRUSHER



MODEL	mm	inch	kg	Kw	HP
AJ-151	1500 X 1070	59" X 42"	56000	200	275
AJ-129	1200 X 830	47" X 33"	29000	132	200
AJ-109	1045 X 830	41" X 33"	20000	110	150
AJ-107	1050 X 700	42" X 28"	19000	110	150
AJ-097	900 X 700	36" X 28"	17000	75	100
AJ-075	762 X 508	30" X 20"	9800	45	60
AJ-073	762 X 381	30" X 15"	8400	37	50
AJ-064	609 X 406	24" X 16"	4600	30	40
AJ-053	508 X 304	20" X 12"	4000	22	30
AJ-042	406 X 228	16" X 09"	2500	15	20

"AJ" SERIES BENEFITS:

- RELIABILITY
- PRODUCTIVITY
- EASY INSTALLATION
- SAFETY



"AJ" JAW CRUSHER



NOMINAL CAPACITY* (MTPH)

MODEL	AJ-151	AJ-129	AJ-109	AJ-107	AJ-097	AJ-075	AJ-073	AJ-064	AJ-053	AJ-042
25 mm										0-20
40 mm								15-20	15-20	20-25
50 mm				150- 185	50-75	40-60	40-50	20-40	20-40	
75 mm			150- 200	165- 215	75-90	60-75	50-65			
100 mm			200- 265	205- 260	90-110	75-90	65-80			
125 mm	385- 495	300- 395	245- 325	255- 325	110- 160	90-110	80-90			
150 mm	445- 590	355- 465	295- 390	305- 385	160- 180					
175 mm	505- 665	405- 530	340- 445	355- 450						
200 mm	570- 745	455- 595	385- 505	395- 500						
225 mm	630- 825	505- 660	430- 565							
250 mm	700- 920	560- 735								
275 mm	765- 1000	610- 805								
300 mm	825- 1085									

"AJ" SERIES

EXCELLENT MATERIAL INTAKE CAPCITY

EXCELLENT BITE IN THE CAVITY

EASY TO MAINTAIN

INSTALLATION MADE EASY

WIDE RANGE OF OPTIONS

MODULAR STRUCTURE



"AJ" JAW CRUSHER PRODUCTS RANGE

The modular structure is ideally suited to open-pit installations and adds even more value when installed underground.



PRIMARY STATION

400 TPH PLANT



PRIMARY STATION

Large feed acceptance capability



PRIMARY STATION

Enhanced capacity with high reduction ratio.



Page 7





"AC" SERIES

Cone crusher have been developed to crush feed materials into desired end products efficient, reliably, and economically.

CONE CRUSHER (GP)

SAEC CONE CRUSHER

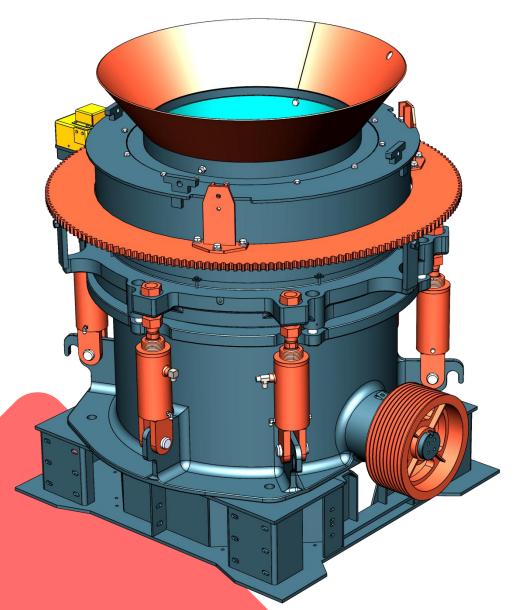
DESCRIPTION	UNIT	AC-50	AC-200	AC-220	AC-440
Feed Opening	mm	150	210	220	235
r cod opening	(inch)	5.9	8.2	8.7	9.2
Feed Size (Max.)	mm	65	175	190	250
r ood oizo (maxi,	(inch)	2.5	6.8	7.4	9.8
Capacity	ТРН	50-100	100-250	140 - 320	58-330
000	mm	22 - 30	20 - 35	24 - 40	8 - 48
CSS range	(inch)	0.9 - 1.2	0.7 - 1.3	0.9 - 1.6	0.3 - 1.8
Mounting Type (optional)			Skid / Whe	el Mounted	
Design Type			Bush	Туре	
Lubrication			Pressurized	oil & grease	
Construction		ŀ	ligh grade carb	on steel casting	g
Motor Power	kW	55-63	150	160	220
	(hp)	75-100	200	215	295
Weight	kg	6500	13750	13300	16800
	(Ton)	6.5	13.75	13.3	16.8



"AC" SERIES

Why choose SAEC "AC" series Cone crusher?

- Versatility
- High & stable performance
- Cost effective installation
- Easy & safe to use & maintain



CONE CRUSHER (HP)

"AC" SERIES



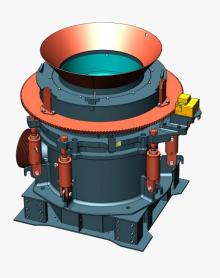
"AC" SERIES

cone crushers are reliable rock crushing machines for all demanding quarrying, mining, and tunneling applications. From limestone to compact hematite, from ballast to manufactured sand production, and from small aggregate plants to large mining operations, HP crushers are unbeatable in secondary, tertiary, and quaternary applications.

Page 10

CONE CRUSHER (HP)

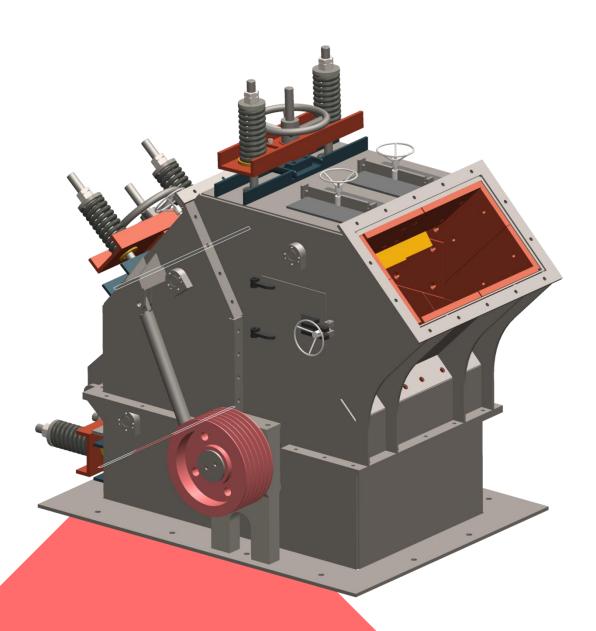
SAEC CONE CRUSHER							
DESCRIPTION	UNIT	AC-350					
Feed Size (Max.)	mm	260					
((inch)	10.2					
Capacity	TPH	215 - 540					
CSS vanue	mm	30 - 50					
CSS range	(inch)	1.2 - 2.0					
Mounting Type (optional)		Skid / Wheel Mounted					
Design Type		Bush Type					
Lubrication		Pressurized oil & grease					
Construction		High grade carbon steel casting					
Motor Power	kW	220					
	(hp)	300					
Weight	kg	26000					
3 3	(Ton)	26					



"AC" SERIES

Why choose SAEC "AC" series Cone crusher?

- Versatility
- High & stable performance
- Cost effective installation
- Easy & safe to use & maintain



"AI" SERIES



"AI" SERIES

HSI crusher is a wheel-mounted rock crushing plant. Equipped with a horizontal shaft impact (HSI) crushing unit, it is designed especially for processing soft and medium-hard materials, such as limestone and recycled materials, in primary crushing applications.

(HSI) HORIZONTAL SHAFT IMPECTOR

(HSI) HORIZONTAL SHAFT IMPECTOR

DESCRIPTION	UNIT	AC-350
Feed Size	mm	60
(Max.)	(inch)	2.3
Capacity	TPH	50
Mounting Type (optional)		Skid / Wheel Mounted
Construction		High grade carbon steel casting
Motor Power	kW	75
	(hp)	100
Weight	kg	8600
· ·	(Ton)	8.6





VERTICAL SHAFT IMPECTOR

"AV" SERIES



"AV" SERIES

crushers are generally used in the last phase of the crushing circuit. Due to their ability to produce precisely shaped end products, these crushers are most popular among aggregates producers, construction industry and recycling applications. In some mining operations, they are utilized in preparing the material feed for grinding.

Page 14

VSI CRUSHER

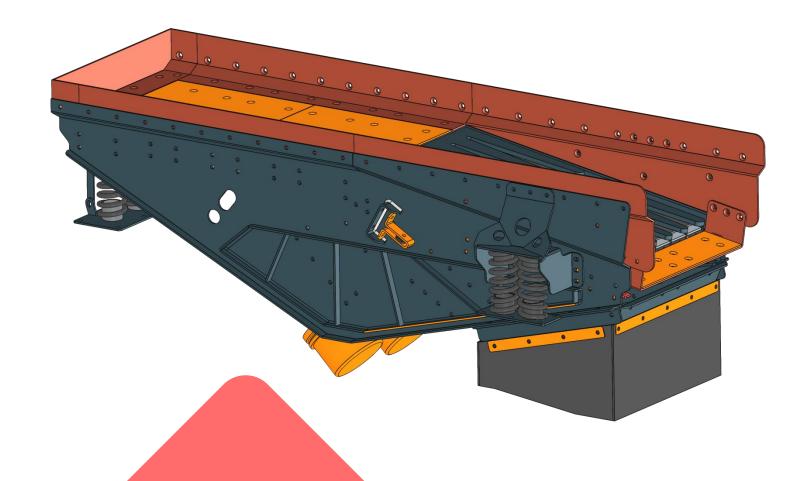
SAEC VERTICAL SHAFT IMPACTOR								
DESCRIPTION	UNIT	VSI-110	VSI-200	VSI-218				
Feed Size (Max.)	mm	40	50	55				
(Recommended)	(inch)	1.5	1.9	2.1				
*Capacity	TPH	60-150	150 - 225	193-250				
Rotor Diameter	mm	1000	880	1000				
Rotor Diameter	(inch)	39.3	39.3					
Lubrication			Grease					
Motor Power	kW		220	220				
	(hp)	150	300	300				
Weight	kg	7200	9250	11900				
	(Ton)	7.2	9.2	11.9				



"AV" SERIES

Why choose SAEC "AC" series VSI ?

- Versatility
- High & stable performance
- Cost effective installation
- Easy & safe to use & maintain



GRIZZLY FEEDER "AGF" SERIE



"AGF" SERIES

grizzly feeders are designed for mobile, portable and stationary use as well as surface and underground operations for abrasive or soft rock, gravel, slag or other recycling and industrial materials.

(GF) GRIZZLY FEEDER

SAEC GRIZZLY FEEDER

DESCRIPTION	UNIT	GF 4212	GF 4012	GF 4011	GF 4010	GF 4090	GF 3180	GF 2580
Dimension (W x L)	mm	4200 X 1200	4000 X 1200	4000 X 1100	4000 X 1000	4000 X 900	3100 X 800	2500 X 800
(** ** =)	(inch)	165 X 47	157 X 47	157 X 43	157 X 39	157 X 35	122 X 31	98 X 31
Feed Size	mm	25-75	25-75	40-90	25-50	25-75	25-80	25-80
(MINMAX.)	(inch)							
Capacity (Max.)	TPH	250-300	250-300	250-300	250-300	200-280	150-200	150-100
Grizzly Area (W x L)	mm	1200 X 1760	1200 X 1700	1100 X 1760	1000 X 2850	900 X 1760	800 X 1300	800 X 1300
,	(inch)	47 X 69	47 X 66	43 X 69	39 X 112	35 X 69	31 X 51	31 X 51
Mounting Type (optional)					SI	kid		
Drive Mechanism				E	lectrical unba		ors	
Motor Power	kW	2 X 5.5	2 X 5.5	2 X 5.5	2 X 5.5	2 X 5.5 / 3.7	2 X 3.7	2 X 2.2
	(hp)	2 X 7.5	2 X 7.5	2 X 7.5	2 X 7.5	2 X 7.5 / 5	2 X 5	2 X 3
Weight	kg	3200	2825	2650	2400	2150	1995	1410
	(Ton)	3.2	2.825	2.65	2.4	2.15	1.995	1.41



"GF" SERIES

GRIZZLY FEEDER have been developed to crush feed materials into desired end products efficient, reliably, and economically.







"PF" SERIES

Designed to feed an intermediate scalper or a primary crusher directly. They can be customized for your application to maximize performance and consistent operation. PF pan feeders are widely utilized for example in aggregates production, mining operations, and recycling applications.

Page 18

(PF) PAN FEEDER

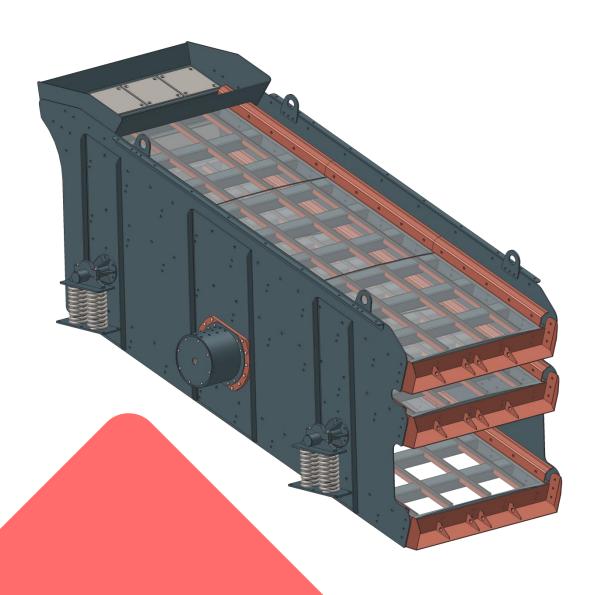
SAEC PAN FEEDER								
DESCRIPTION	UNIT	PF-8015	PF-8020	PF-1020				
Dimension (W x	mm	800 x 1500	800 x 2000	1000 x 2000				
L)	(inch)	(31.4 x 59.0)	(31.4 x 78.7)	(39.3 x 78.7)				
Feed Size (Max.)	mm	300	300	300				
, ,	(inch)	nch) 11.8 11.8		11.8				
Capacity (Max.)	TPH	300	350	450				
Drive Mechanism		Electric	cal unbalanced	motors				
Motor Power	kW	2 x 1.13	2 x 1.96	2 x 2.2				
inotor i owo.	(hp)	(2 x 1.5)	(2 x 2.6)	(2 x 3)				
Weight	kg	560	900	1020				
J J	(Ton)	0.56	0.9	1.02				

"AC" SERIES

Why choose SAEC PAN FEEDER?

- Versatility
- High & stable performance
- Cost effective installation
- Easy & safe to use & maintain





VIBRATING SCREEN

"BS" (2 DECK)

"CS" (3 DECK)

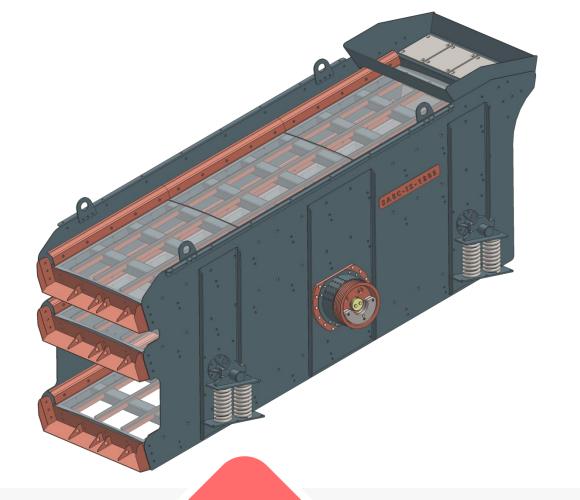
"DS" (4 DECK)

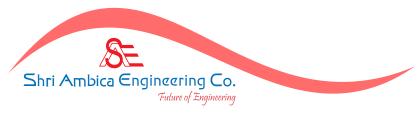


INCLINED SCREEN

Inclined screens offer reliable and versatile screening in aggregates production plants, quarries, gravel pits and mining operations. Their circular motion and variable slope help you achieve a high production capacity and improve profitability.

Page 20







VIBRATING SCREEN

"BS" (2 DECK)

"CS" (3 DECK)

"DS" (4 DECK)

INCLINED SCREEN

inclined screen are versatile and efficient performers that have proven their reliability. They are circular motion screens, where the shaft line is positioned at the center of gravity resulting in a circular motion on all points of the screen.

Page 21

"CS" INCLINED VIBRATING SCREEN (2 DECK)

DESCRIPTION	UNIT	BS-1205	BS-1206	BS-1605	BS-1606	BS-2005	BS-2006	BS-2007	BS-2008
STROKE MOTION		CIRCULAR							
APPLICATION		CONSTRUCTION							
DECK WIDTH	ft./ mm	5 / 1524	6 / 1828	5 / 1524	6 / 1828	5 / 1524	6 / 1828	7 / 2133	8 / 2438
DECK LENGTH	ft./ mm	12 / 3658	12 / 3658	16 / 4876	16 / 4876	20 / 6096	20 / 6096	20 / 6096	20 / 6096
NO OF DECK		2	2	2	2	2	2	2	2
AVERAGE WEIGHT	kg	3800	4000	4500	4850	6000	6200	7250	7650
POWER	kW /hP	11 / 15	11 / 15	15 / 20	15 / 20	18.5 / 25	18.5 / 25	18.5 / 25	18.5 / 25
MOTOR SPEED	rpm	1500	1500	1500	1500	1500	1500	1500	1500
MACHINE SPEED	rpm	960	960	960	960	960	960	960	960
MACHINE PULLEY	in. /mm	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397
MOTOR PULLEY	in. /mm	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254
IP RATING		55	55	55	55	55	55	55	55

INCLINED SCREEN

The particles are moved forward by the screen motion and by the gravity effect resulting from the screen angle. The travel speed of the material is even all along the decks.

Page 22

"CS" INCLINED VIBRATING SCREEN (3 DECK)

DESCRIPTION	UNIT	CS-1205	CS-1206	CS-1605	CS-1606	CS-2005	CS-2006	CS-2007	CS-2008
STROKE MOTION		CIRCULAR							
APPLICATION		CONSTRUCTION							
DECK WIDTH	ft./ mm	5 / 1524	6 / 1828	5 / 1524	6 / 1828	5 / 1524	6 / 1828	7 / 2133	8 / 2438
DECK LENGTH	ft. / mm	12 / 3658	12 / 3658	16 / 4876	16 / 4876	20 / 6096	20 / 6096	20 / 6096	20 / 6096
NO OF DECK		3	3	3	3	3	3	3	3
AVERAGE WEIGHT	kg	4750	5000	6200	6900	8000	8400	8900	9800
POWER	kW /hP	11 / 15	11 / 15	15 / 20	15 / 20	18.5 / 25	18.5 / 25	18.5 / 25	18.5 / 25
MOTOR SPEED	rpm	1500	1500	1500	1500	1500	1500	1500	1500
MACHINE SPEED	rpm	960	960	960	960	960	960	960	960
MACHINE PULLEY	in. /mm	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397
MOTOR PULLEY	in. /mm	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254
IP RATING		55	55	55	55	55	55	55	55

INCLINED SCREEN

inclined screens are easy to install, commission and operate. The compact design is optimized for both stationary and portable duties without sacrificing performance.

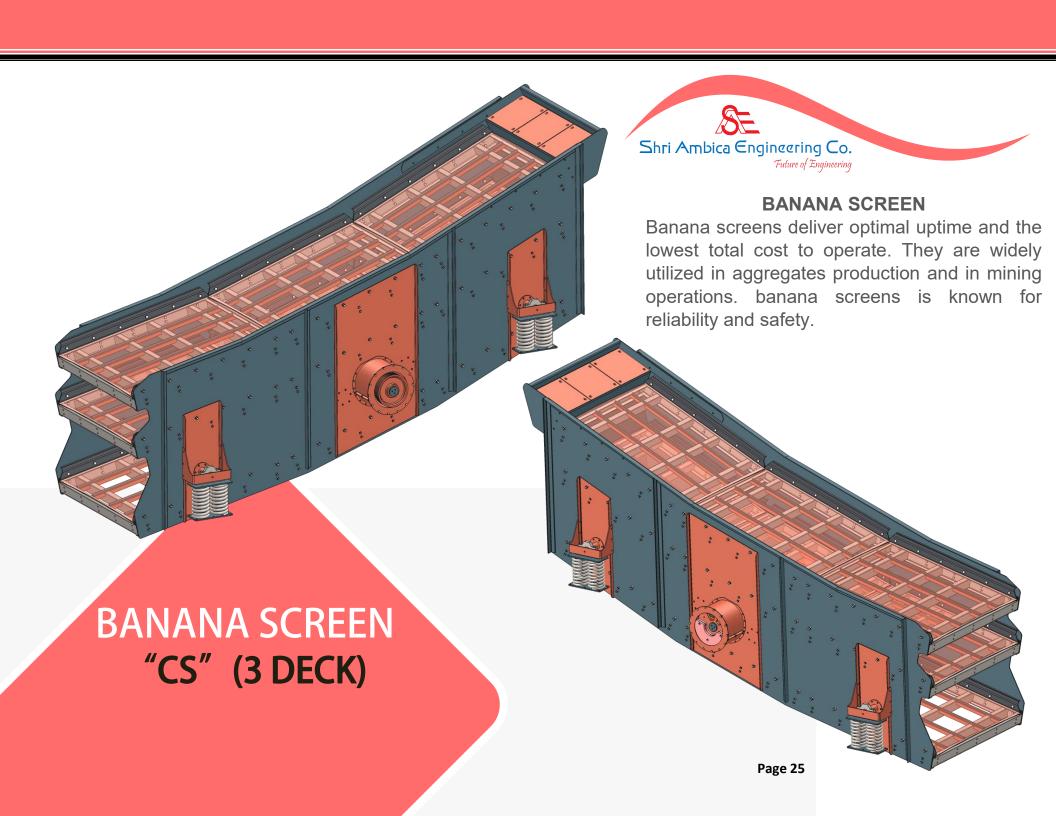
Page 23

"DS" INCLINED VIBRATING SCREEN (4 DECK)

DESCRIPTION	UNIT	DS-1205	DS-1206	DS-1605	DS-1606	DS-2005	DS-2006	DS-2007	DS-2008
STROKE MOTION		CIRCULAR							
APPLICATION		CONSTRUCTION							
DECK WIDTH	ft./ mm	5 / 1524	6 / 1828	5 / 1524	6 / 1828	5 / 1524	6 / 1828	7 / 2133	8 / 2438
DECK LENGTH	ft./ mm	12 / 3658	12 / 3658	16 / 4876	16 / 4876	20 / 6096	20 / 6096	20 / 6096	20 / 6096
NO OF DECK		4	4	4	4	4	4	4	4
AVERAGE WEIGHT	kg	6000	6500	7500	8200	9000	9500	10900	11800
POWER	kW /hP	11 / 15	11 / 15	15 / 20	15 / 20	18.5 / 25	18.5 / 25	18.5 / 25	18.5 / 25
MOTOR SPEED	rpm	1500	1500	1500	1500	1500	1500	1500	1500
MACHINE SPEED	rpm	960	960	960	960	960	960	960	960
MACHINE PULLEY	in. /mm	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397
MOTOR PULLEY	in. /mm	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254
IP RATING		55	55	55	55	55	55	55	55

INCLINED SCREEN

inclined screens are an ideal choice for stationary plants when the application doesn't require special options. They are also often recommended for primary applications with very coarse feed gradation.



"CS" INCLINED VIBRATING SCREEN (3 DECK)

DESCRIPTION	UNIT	CS-1205	CS-1206	CS-1605	CS-1606	CS-2005	CS-2006	CS-2007	CS-2008
STROKE MOTION		CIRCULAR							
APPLICATION		CONSTRUCTION							
DECK WIDTH	ft. / mm	5 / 1524	6 / 1828	5 / 1524	6 / 1828	5 / 1524	6 / 1828	7 / 2133	8 / 2438
DECK LENGTH	ft./ mm	12 / 3658	12 / 3658	16 / 4876	16 / 4876	20 / 6096	20 / 6096	20 / 6096	20 / 6096
NO OF DECK		3	3	3	3	3	3	3	3
AVERAGE WEIGHT	kg	4750	5000	6200	6900	8000	8400	8900	9800
POWER	kW /hP	11 / 15	11 / 15	15 / 20	15 / 20	18.5 / 25	18.5 / 25	18.5 / 25	18.5 / 25
MOTOR SPEED	rpm	1500	1500	1500	1500	1500	1500	1500	1500
MACHINE SPEED	rpm	960	960	960	960	960	960	960	960
MACHINE PULLEY	in. /mm	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397	15.6 / 397
MOTOR PULLEY	in. /mm	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254	10 / 254
IP RATING		55	55	55	55	55	55	55	55

BANANA SCREEN

These product families have their own features, specifications, and optimal applications, but all are known for high-performance, increased uptime, safety, and ease of maintenance, page 26



PROWASH "PW" SERIES



PROWASH

Pro Wash series is designed to ensure maximum efficiency from the washing plant. It facilitates the extremely accurate separation of silts and clays from the final washed sand products (m-Sand & p-Sand). It is employed in the production of specialised sands.

Page 27

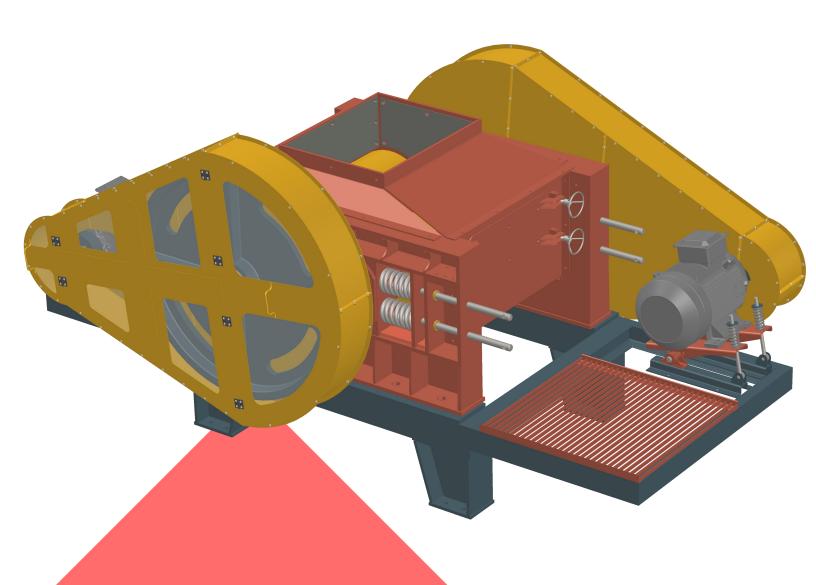
PROWASHER									
DESCRIPTION	UNIT	PW 100	PW 150	PW 200	PW 250				
*Capacity	TPH	60 - 80	90 - 120	120 - 160	150 - 250				
Hydro Cyclone Size	mm	400	400	500	500				
Tryard Gyelene Gize	(inch)	15.7	15.7	19.7	19.7				
Slurry Pump Size	mm	152.4 x 101.6	203.2 x 152.4	203.2 x 152.4	203.2 x 152.4				
(Suction x Delivery)	(inch)	(6.0 x 4.0)	(8.0 x 6.0)	(8.0 x 6.0)	(8.0 x 6.0)				
Slurry Pump Capacity	m³/hr	130	222	278	370				
Slurry Pump Power	kW	15 30		37	45				
,	(hp)	20	40	50	60				
Weight	kg	9500	9700	13500	16500				
J	(Ton)	9.5	9.7	13.5	16.5				
	DE	WATERING S	CREEN						
		DS 150	DS 150	DS 200	DS 250				
Screen Area (W x L)	mm	1800 x 2800	1800 x 2800	1800 x 4000	2400 x 3850				
*Capacity	TPH	60 - 120	90 - 120	120 - 160	150 - 250				
Operating Angle	deg	0° to 2°	0° to 2°	0° to 2°	0° to 2°				
Motor Power	kW	2 x 2.88	2 x 2.88	2 x 6.2	2 x 11				
	(hp)	(2 x 4)	(2 x 4)	(2 x 8)	(2 x 15)				
Weight	kg	2400	2400	3800	4600				
Ü	(Ton)	2.4	2.4	3.8	4.6				

PROWASH

Pro Wash series is designed to ensure maximum efficiency from the washing plant. It facilitates the extremely accurate separation of silts and clays from the final washed sand products (m-Sand & p-Sand). It is employed in the production of specialised sands.

Page 28





ROLL-CRUSHER "RC"

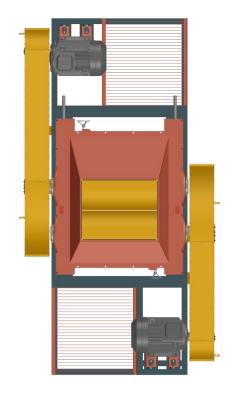


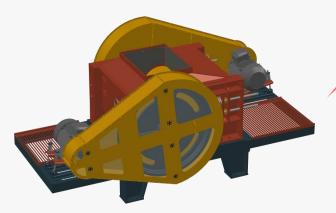
ROLL CRUSHER

Roll Crusher has been designed using latest engineering tools for high reliability. It has premium features like high-efficiency gear drive and hydraulic gap management. Its features and the unique design help manufacture sand at lowest possible power consumption and liner wear cost.

"RC" ROLL CRUSHER

DESCRIPTION	UNIT	AVRC 1300	
Roller Diameter	mm	1330	
Tremer Blameter	(inch)	52.3	
Roller Width	mm	760	
	(inch)	30	
Feed Size	mm	45	
(Max.)	(inch)	1.8	
*Capacity	TPH	50 - 150	
Gap Range	mm	May-15	
Cap range	(inch)	(0.2 - 0.6)	
Speed	rpm	85	
Wear Parts		High Quality Mn. Steel	
Lubrication		Grease Lubrication for Roll Crusher / Oil for Gearbox	
Construction		Fabricated Construction	
Mounting Type (optional)		Skid	
Motor Power	kW	2 x 55	
	(hp)	(2 x 75)	
Weight	kg	18500	
. voigin	(Ton)	18.5	









Spiral classifier is by means of solid particles of different sizes, the proportion of different, thus settling velocity in liquids of different principles, fine mineral particles floating in the water to overflow out of coarse mineral particles sink to the bottom.

"SC" SCREW CLASSIFIER



CLASSIFIER

To separate the two, the rakes and the **spiral** will pull the all of the slurry back up the incline, then, let it go to flow back down towards the underflow or in this case the fine ore discharge point. The smaller, faster ore will be able to travel a longer distance than the large particles before the rakes or spiral will pull the ground material back towards the coarse ore discharge. If the Classifier is able to pull the course ore backwards further than it can travel forwards, then eventually the bigger particles will be pulled all the way to the top of the incline where they will be discharged. The smaller faster pieces of ground rock will end up at the bottom of the incline to be discharged as fine material that is ready for the next stage of processing.

"SC" SCREW CLASSIFIER

CLASSIFIER "SC" SERIES						
DESCRIPTION	UNIT	SC-9035	SC-9035	SC-9035	SC-9035	
LENGTH	mm	9000	9000	8000	6000	
LENOTTI	(inch)	354	354	354	354	
Width	mm	1440	950	950	650	
VVIdui	(inch)	56	37	37	25.5	
Feed Size	mm	45	45	45	45	
(Max.)	(inch)	1.8	1.8	1.8	1.8	
*Capacity	TPH	60-100	60-100	60-100	20-50	
Speed	rpm	20-25	20-25	20-25	20-25	
Wear Parts		PU LINERS	PU LINERS	PU LINERS	PU LINERS	
Construction		Fabricated Construction	Fabricated Construction	Fabricated Construction	Fabricated Construction	
Mounting Type (optional)		Skid	Skid	Skid	Skid	
Motor Power	kW	18	11	11	11	
IVIOLOI I OVVOI	(hp)	25	15	15	15	
Weight	kg	10000	9500	8500	6500	
vvoignt	(Ton)	10	9.5	8.5	6.5	



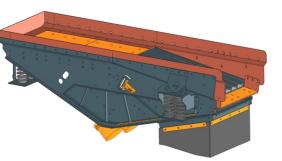




CLASSIFIER FEATURES

- 1. Low power consumption;
- 2. Heavy-duty, long working life;
- 3. Powerful self-contained spiral lifting device;
- 4. Continuous spiral raking;
- 5. High classifying efficiency;
- 6. Wide choice of weir height;
- 7. Rigid tank and substructure;
- 8. Wide choice of tank design;
- 9. . A wide range of industries serviced.







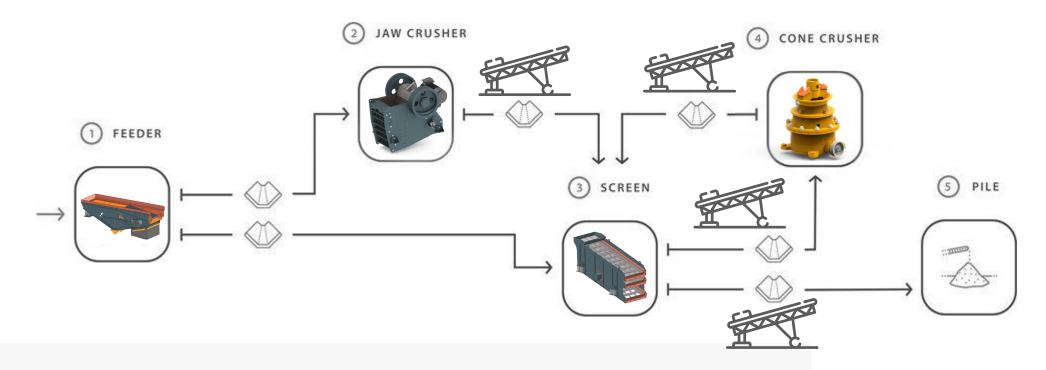


CONCEPT OF FLOWSHEET





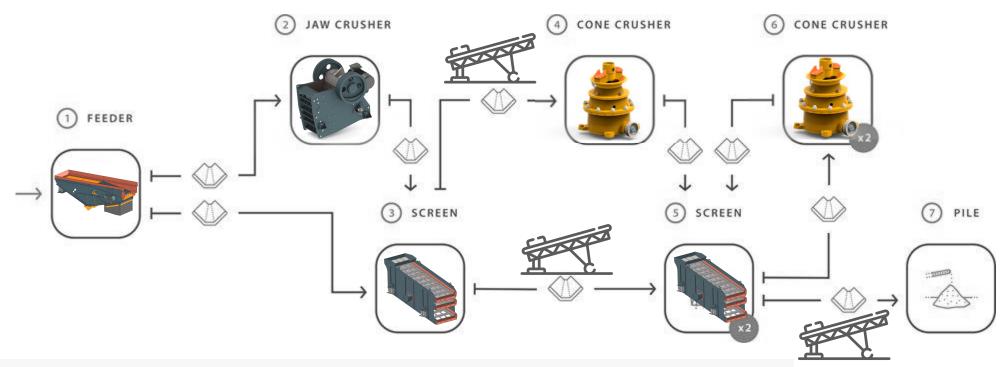
CRUSHING & SCRNNING 2 STAGE



Primary and secondary crushers in a closed plant

- 1. Excavate and transfer the raw material into a plant.
- 2. Material is reduced in a jaw crusher.
- 3. Material is screened either to the end-product pile or to a crusher to further reduction.
- 4. Material is further reduced in a cone crusher.
- 5. The end-product of your plant.

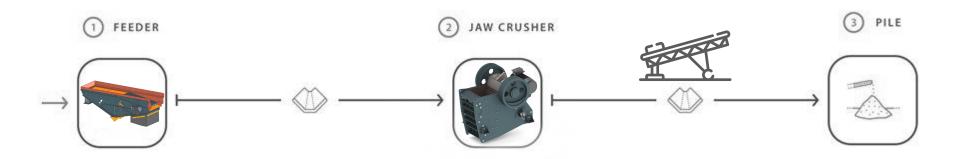
CRUSHING & SCRNNING 3 STAGE



Primary and secondary crushers in an open plant with two tertiary crushers in a closed plant

- 1. Excavate and transfer the raw material into the plant.
- 2. Material is reduced in a jaw crusher.
- 3. Material is screened either to the next screen or to a crusher for further reduction.
- 4. Material is further reduced in a cone crusher.
- 5. Material is screened either to the end-product or to a crusher for further reduction.
- 6. Material is further reduced in a cone crusher.
- 7. The end-product of your plant.

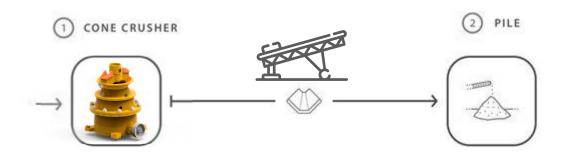
JAW CRUSHER SIZING



Vibrating feeder AGF-4011 and jaw crusher AJ-107 stand alone

- 1. Excavate and transfer the raw material into the plant.
- 2. Material is reduced in a jaw crusher.
- 3. The end-product of your plant.

CONE CRUSHER SIZING



Hopper with a pebble feed curve with a AC-50 / AC-200 / AC-220 / AC-440 cone crusher stand alone

- 1. Material is reduced in a cone crusher.
- 2. The end-product of your plant.





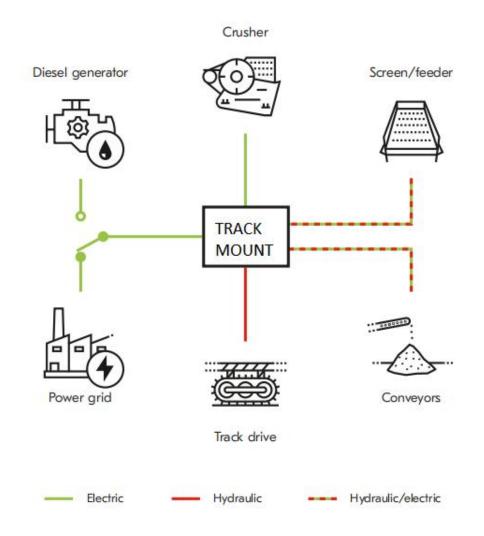
MOBILE CRUSHING & SCREENING PLANTS



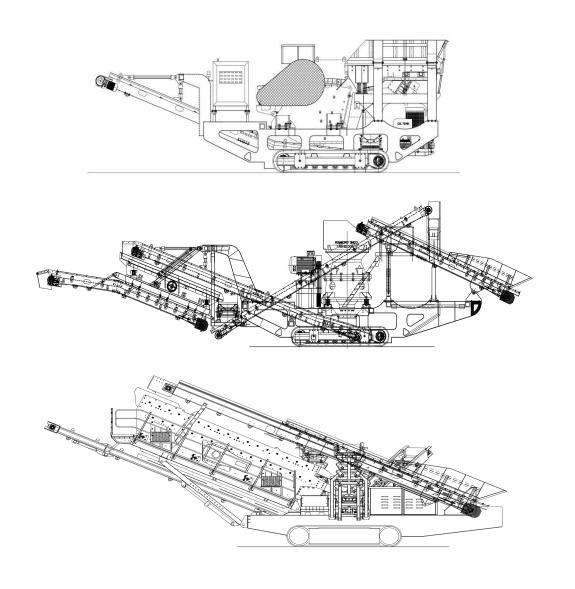
TRACK MOUNT

Nowadays we offer a wide range of different size and types of mobile crushers for aggregate contractors and quarries. The crusher is moved on tracks where the rocks are - whether it is road building, crushing recycled concrete on building construction site inside a city, or following the quarry wall.

Page 42



Now On e-Power LT crushers and screens, all material processing functions are electric. The electricity can be produced either with a built-in diesel generator or from the grid. Either way, the use is more economical and less polluting – and often you can drive two LT with a single generator. For tracking, a diesel engine is always used.



SAEC HAS GIVE RISE IN THE DEVELOPMENT OF FULLY MOBILE CRUSHING, SCREENING AND WASHING PLANTS.WE WERE STARTED THE SERIAL PRODUCTION OF LOKOTRACK SERIES MOBILE UNITS.TODAY, WE ARE MANUFACTURING 50 TPH TO 300 TPH CAPACITY PLANTS. THE LOKOTRACK SERIES FOR CONTRACTING, INCLUDING 8 CRUSHING PLANT MODELS AND 4 VIBRATING SCREENS, CONSTITUTE A GAURANTEED, STANDING WITH COMMITMENT TO CRUSHING AND SCREENING KNOW — HOW AND QUALITY. OUR MACHINERY AND PLANTS GIVE YOU A STABILITY, HIGH CAPACITY, COMPACTNESS, RELIABLE OPERATION AND QUALITY WITH RELIABILITY.

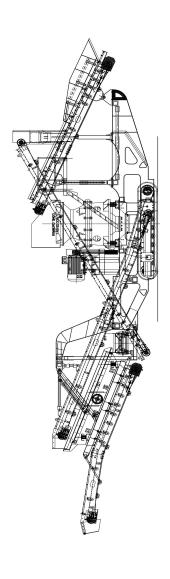
Length	15200 mm	
	(49′ 9″)	
Width	2800 mm (9' 2")	
Height	3400 mm (11' 2")	
Weight	40000 kg	
	88000 lbs	
CRUSHER		
Model	SAEC-107	
Feed Opening	1070 x 700 mm	
	(42" x 28")	
FEEDER 1100 X 4000		
SIZE	1100 / 4000 mm	
CONVEYOR DISCHARGE HE	IGHT	
Main Conveyor	2800 / 3900 mm	
	(9' 2" / 12' 10")	
Side Conveyor	1630 mm (5' 4")	
Screen Product Conveyor	2600 mm (8' 7")	
Screen Side Conveyor	2650 mm (8' 8")	
SCREEN		
Model		
Size	2000 / 1100 mm	
	(6' 7" / 3' 7")	
POWER	175 HP (130 KW)	



TRANSPORT DIMENSIONS			
Length	12233 mm (40' 8")		
Width	2870 mm (8' 2")		
Height	3900 mm (10' 2")		
Weight	37593 kg 141095 lbs		
CRUSHER	CRUSHER		
Model	SAEC-907		
Feed Opening	1070 x 700 mm (36" x 28")		
FEEDER 1100 X 4000	FEEDER 1100 X 4000		
SIZE	1100 / 4000 mm		
CONVEYOR DISCHARGE HEIGHT	CONVEYOR DISCHARGE HEIGHT		
Main Conveyor	2600 / 3600 mm		
	(8′ 7″ / 11′ 6″)		
Side Conveyor	(8' 7" / 11' 6") 1547 mm (5' 1")		
Side Conveyor Screen Product Conveyor			
•	1547 mm (5′ 1″)		
Screen Product Conveyor	1547 mm (5′ 1″) 2300 mm (7′ 7″)		
Screen Product Conveyor Screen Side Conveyor	1547 mm (5' 1") 2300 mm (7' 7") 1800 mm (6')		
Screen Product Conveyor Screen Side Conveyor SCREEN	1547 mm (5' 1") 2300 mm (7' 7") 1800 mm (6')		

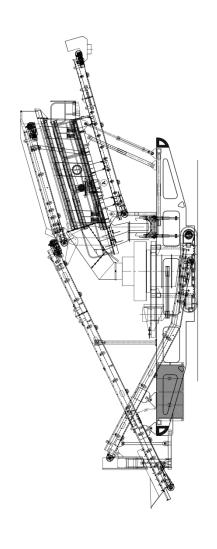


TRANSPORT DIMENSIONS				
Length	19512 mm (64')			
Width	3036 mm (9')			
Height	4000 mm (13')			
Weight	30000 kg			
	66138 lbs			
CONE CRUSHER				
Model	22100			
Feed Opening	220 mm (0.7')			
CONVEYOR DISCHARGE HEIGHT				
Main Conveyor	6430 mm (21')			
Side Conveyor	900 mm (2.9')			
Screen Product Conveyor	6400 mm (20.9')			
Screen Top Conveyor	9508 mm (31')			
SCREEN	1			
Model	SAEC			
Size	4000 / 1686 mm			
	(13' / 5')			
POWER	255 HP (190 KW)			





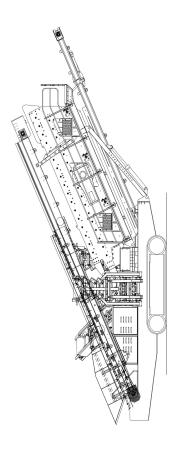
TRANSPORT DIMENSIONS				
Length	18550 mm (60')			
Width	3046 mm (9.9')			
Height	5000 mm (16')			
Weight	30000 kg			
	66138 lbs			
VSI				
Model	SAEC-110			
Feed size	32-37 mm			
CONVEYOR DISCHARGE HEIGHT				
Main Conveyor	11400 mm (37')			
Product Conveyor	7000 mm (22')			
Side Product	7500 mm (24')			
Conveyor				
Screen Top Conveyor	5200 mm (17')			
Conveyor				
POWER	265 HP (197 KW)			





LT-VS-D-6015

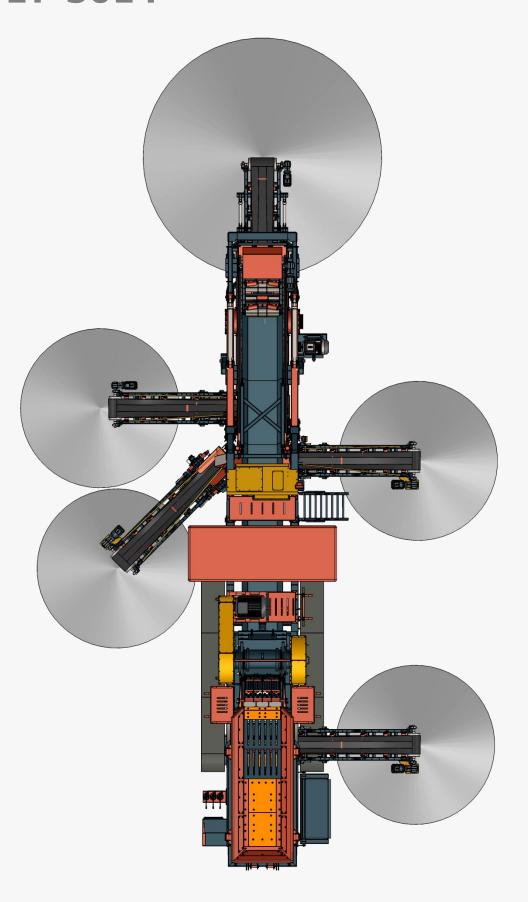
TRANSPORT DIMENSIONS				
Length	13461 mm (44')			
Width	3670 mm (12')			
Height	3988 mm (13')			
Weight	32000 kg			
	71000 lbs			
SCREEN				
Model	SAEC 20 X 5 (4 DECK)			
SIZE	6096 x 1524 mm			
	(20' X 5')			
CONVEYOR DISCHARO	GE HEIGHT			
Main Conveyor	9950 mm (32')			
Screen Product Conveyor	7662 mm (25')			
Dust Conveyor	8050 mm (26')			
HOPPER	1			
HOPPER	2.1 m3			
Size	2022 X 3354 mm			
	(6' X 11')			
POWER	50 HP (37 KW)			

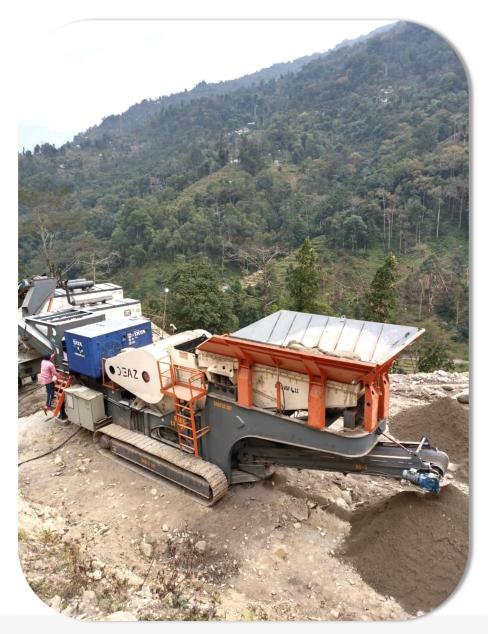




TRANSPORT DIMENSIONS					
Length	13870 mm (45')				
Width	2870 mm (9.4')				
Height	3500 mm (11.4')				
Weight	35000 kg				
JAW CRUSHER					
Model	SAEC AJ-073				
CONVEYOR DISCHARG	CONVEYOR DISCHARGE HEIGHT				
Main Conveyor	9950 mm (32')				
Screen Product Conveyor	7662 mm (25')				
Dust Conveyor	8050 mm (26')				
HOPPER					
HOPPER	1.5 m3				
Size	2022 X 3354 mm				
	(6' X 11')				
POWER	135 HP (100 KW)				







LT-TRACK MOUNT

JAW CRUSHER TRACK MOUNT 42 X 28 SIZE.

SAEC LT Series mobile crushers are often referred to as 'mobile crushing plants'. They are track-mounted crushing machines which, thanks to their mobility, can maximize productivity and reduce operating costs – while increasing safety and reducing environmental impact.





Shri Ambica Enginegring Co.

LT-TRACK MOUNT CONE CRUSHER



LT-TRACK MOUNT
VIBATING SCREEN TRACK MOUNT.





quarries and construction sites, recycling applications, as well as in mining crushing equipment is often utilized in aggregates production in operations.







SAEC Series mobile crushers are widely used in aggregates production and recycling applications around the world. Thanks to track-mounted construction, LT machines are easy to move at a production site and transport between sites.





SAEC combines crushing, conveying and screening tasks, one machine can function as a complete production plant.

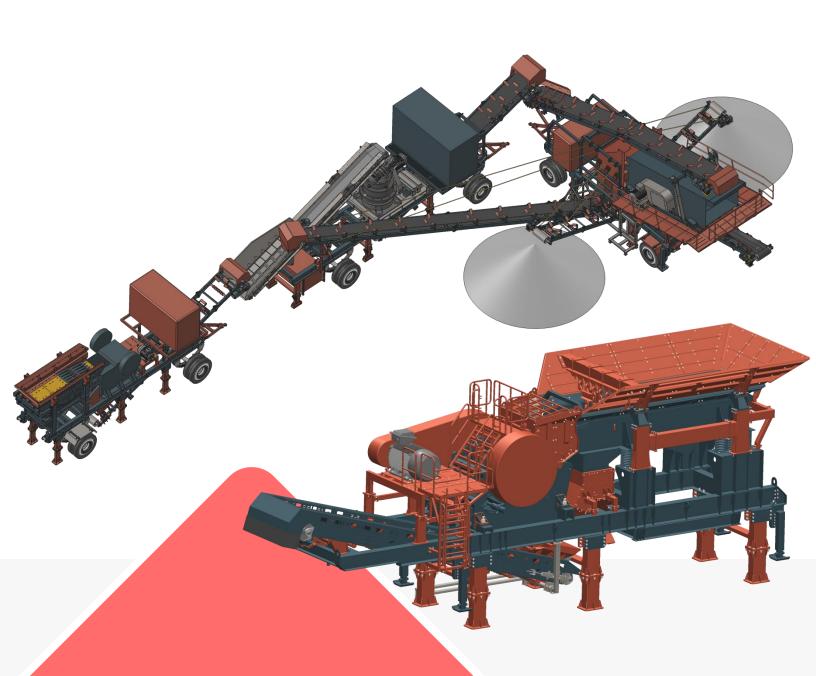
Page 57



SAEC models have the crushing unit, conveyors and screen in the same track-mounted frame. For models that don't have the screen as default, it can be integrated on request.







WHEEL MOUNT

"AWJ" SERIES
"AWC" SERIES
"ACS" SERIES

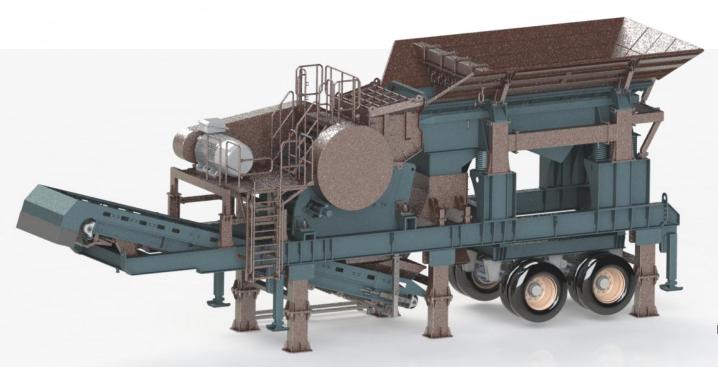


"AWJ" WHEEL MOUNT JAW CRUSHER

WHEEL MOUNT JAW "AWJ" SERIES						
DESCRIPTION	UNIT	AWJ-107	AWJ-097	AWJ-073	AWJ-053	
Model		AJ-107	AJ-097	AJ-073	AJ-053	
Feed Opening	mm	1050 X 700	900 X 700	762 X 381	508 X 304	
(W x L)	(inch)	42 X 28	36 X 28	30 X 15	24 X 12	
Crusher Weight	kg	19000	17000	8400	4000	
Crusher Weight	(Ton)	19	17	8.4	4	
Toggle Mechanism		Single Toggle Type	Single Toggle Type	Single Toggle Type	Single Toggle Type	
Construction		High Grade Carbon Steel with Welded Structure				
		FE	EDER			
Model		AGF-4011	AGF-4090	AGF-3180	AGF-2580	
Tray Dimension	mm	4000 X 1100	4000 X 900	3100 X 800	2500 X 800	
(W x L)	(inch)	157 X 43	157 X 35	122 X 31	98 X 31	
ELECTRICAL						
Motor Power	kW	110	75	37	22	
	(hp)	150	100	50	30	
Total Power	kW	135	100	40	40	
	(hp)	180	130	50	50	
DIMENSIONS						
Transport (L x W x H)	mm	11528 X 3076 X 4050	11528 X 3075 X 3950	7200 X 2875 X 3845	7200 X 2875 X 3845	
	(inch)	453 X 121 X 159	453 X 121 X 155	283 X 113 X 151	283 X 113 X 151	
Weight	kg	38500	32000	12500	8000	
W CIBIT	(Ton)	38.5	32.2	12.5	8	







"AWC" WHEEL MOUNT CONE CRUSHER

WHEEL MOUNT JAW "AWC" SERIES						
DESCRIPTION	UNIT	AWC-440	AWC-220	AWC-200	AWC-50	
Model		AC-440	AC-220	AC-200	AC-50	
Feed Opening	mm	235	220	210	150	
(W x L)	(inch)	9.2	8.7	8.2	5.9	
Crusher	kg	16800	13300	13750	6500	
Weight	(Ton)	16.8	13.3	13.75	6.5	
		ELEC	TRICAL			
Motor Power	kW	220	160	150	55-63	
	(hp)	295	215	200	75-100	
Total Power	kW					
	(hp)					
DIMENSIONS						
Transport (L x W x H)	mm	11528 X 3076 X 4050	11528 X 3076 X 4050	7200 X 2875 X 3845	7200 X 2875 X 3845	
	(inch)	453 X 121 X 159	453 X 121 X 159	283 X 113 X 151	283 X 113 X 151	
Weight	kg	30000	30000	12500	8000	
	(Ton)	30	30	12.5	8	





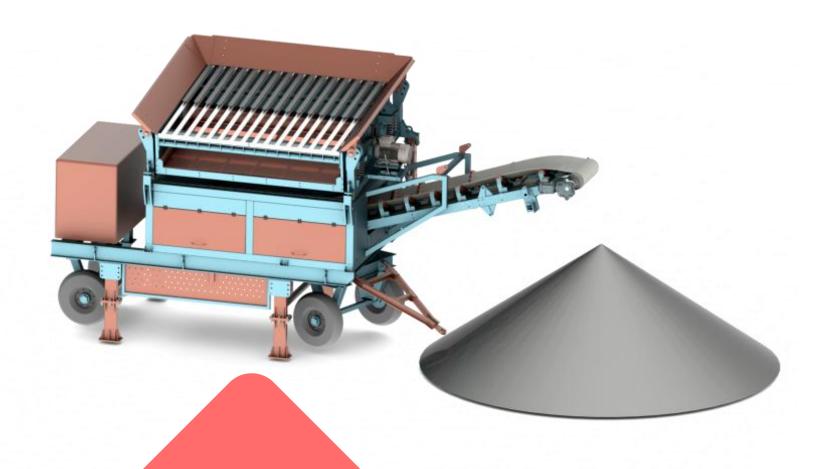




"ACS" WHEEL MOUNT VIBRATING SCREEN

WHEEL MOUNT SCREEN "ACS" SERIES							
DESCRIPTION	UNIT	ACS-1205	ACS-1606	ACS-2005	ACS-2006		
MODEL		CS-1205	CS-1606	CS-2005	CS-2006		
STROKE MOTION		CIRCULAR	CIRCULAR	CIRCULAR	CIRCULAR		
DECK WIDTH	ft. / mm	5 / 1524	6 / 1828	5 / 1524	6 / 1828		
DECK LENGTH	ft. / mm	12 / 3658	16 / 4876	20 / 6096	20 / 6096		
NO OF DECK		3	3	3	3		
AVERAGE WEIGHT	kg	4750	6900	8000	8400		
POWER	kW /hP	11 / 15	15 / 20	18.5 / 25	18.5 / 25		
	DIMENSIONS						
Transport (L x	mm	7200 X 2875 X 3845	7200 X 2875 X 3845	11528 X 3076 X 4050	11528 X 3076 X 4050		
W x H)	(inch)	283 X 113 X	283 X 113 X	453 X 121 X	453 X 121 X		
	(,	151	151	159	159		
Weight	kg	8000	10000	30000	30000		
	(Ton)	8	10	30	30		



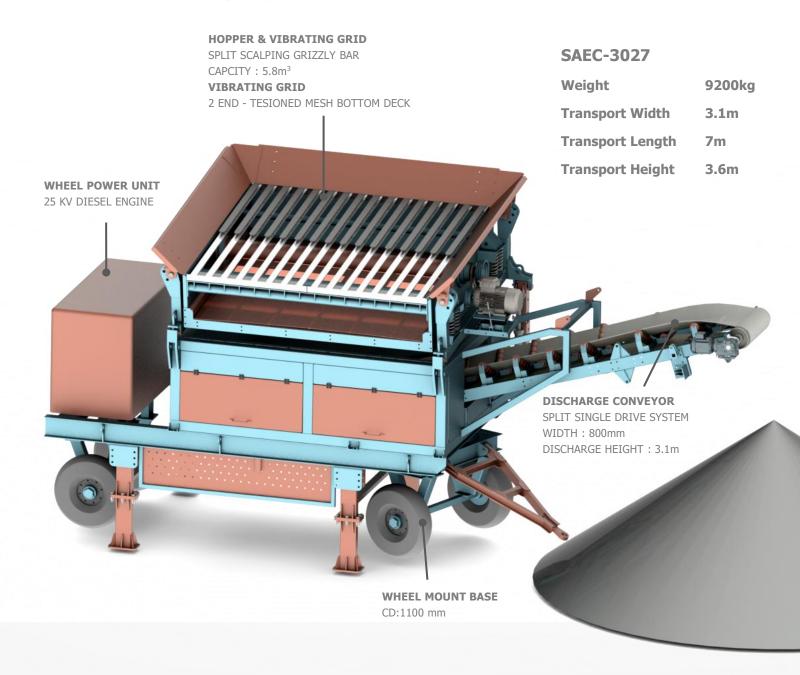


WHEE SCALPING SCREEN "SAEC-PS3002"



SAEC The multi-purpose PS3002 has been introduced to the scalping screen product portfolio. Robustly constructed, the PS3002 is geared towards heavy duty scalping in applications such as blasted rock, overburden and Construction and Demolition waste. The lively screening action also delivers high performance in fine screening applications with materials such as crusher run and topsoil.

SAEC-PS3002



SAEC The multi-purpose PS3002 has been introduced to the scalping screen product portfolio. Robustly constructed, the PS3002 is geared towards heavy duty scalping in applications such as blasted rock, overburden and Construction and Demolition waste. The lively screening action also delivers high performance in fine screening applications with materials such as crusher run and topsoil.



SAEC-PS3002

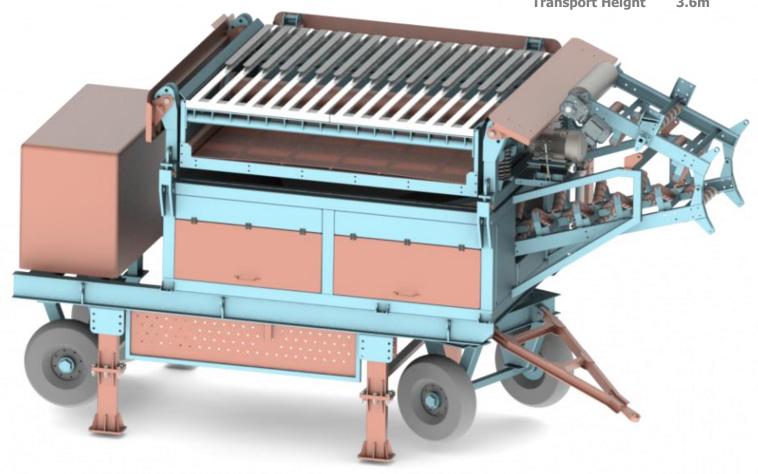
SAEC-3027

Weight 9200kg

Transport Width 3.1m

Transport Length 7m

Transport Height 3.6m











Mr. Om Prakash Shukla Chairman (partner) 9021266502 9998638535 9033055445

"Innovation is the specific instrument of entrepreneurship. The act that endows resources with a new capacity to create wealth."



Mr. Prajal Shah Chairman (partner) 9824016479

"To be successful, you have to have your heart in your business, and your business in your heart."