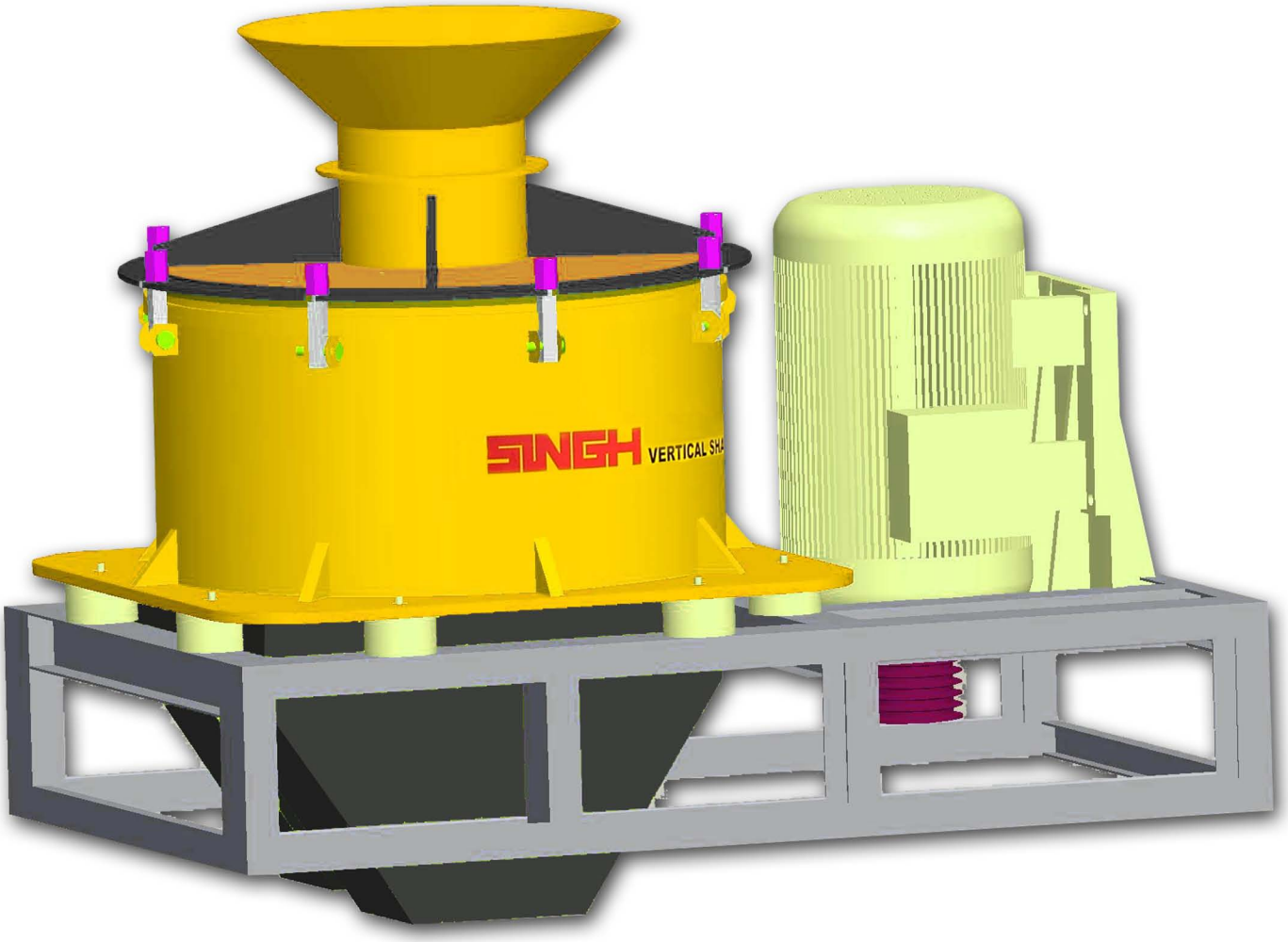
SINGH

ISO 9001 : 2000





VERTICAL SHAFT IMPACTOR



• **Performance With Profitability :**

A superior combination of rotor design, wear material characterizes the **SINGH** V.S.I. This combination has proven to be exemplary in improving the product quality as well as improving the capacity. Trust our engineers to help you choose the right V.S.I for your application.

Like all other **SINGH** equipment, the **SINGH** V.S.I has been designed to minimize maintenance and improve and facilitate all adjustment operations. For unbeatable performance in secondary or tertiary applications, there is only one choice, **SINGH**

SINGH

ISO 9001 : 2000





World Class Quarry Equipment Since 1964

The only choice!

- **High Capacity :**

The current and future operating conditions will demand stringent productivity demands. The solution is offered by SINGH V.S.I. The machine layout has been optimized for compactness. The core objective of our engineers has been to make the machine stronger and more powerful than similar sized machines without affecting the compactness of the machine. Our engineers will help you choose the right rotor configuration along with the right crushing chamber to minimize your crushing costs and improve product quality. The most powerful feature of the SINGH V.S.I. is that you can achieve more reduction in fewer stages thereby you will not only save on capital costs but also on recurring energy costs.

- **High Quality :**

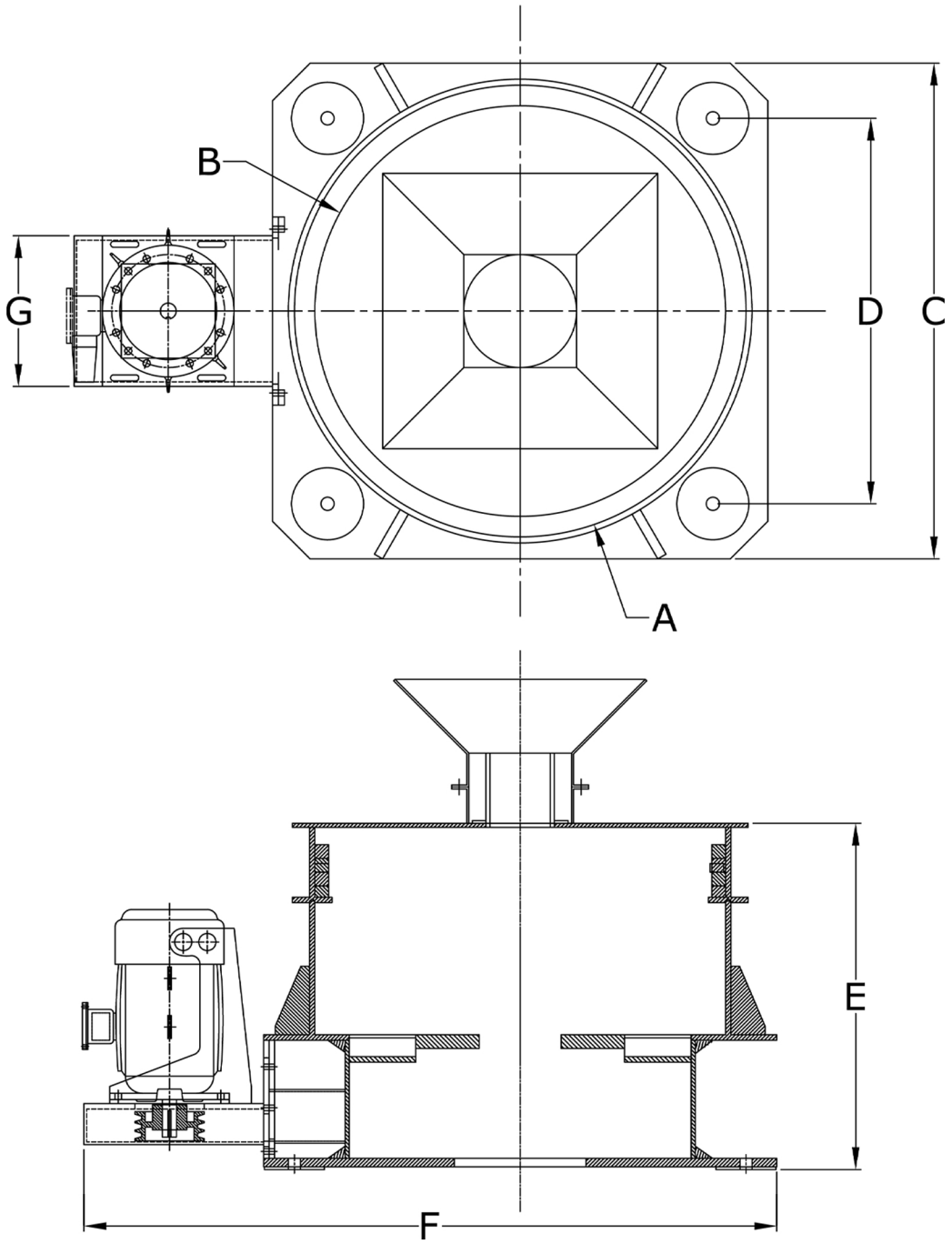
SINGH Vertical shaft Impactors are firmly rooted in the SINGH tradition of improving the crushing plant efficiency and quality.Permanent collaboration with the best foundries has ensured superior alloys for the wear material, which drastically reduce your operating costs. The shoes, liners and the impact anvils are made of superior grade alloys, sourced from just the best!

- **Range of Applications :**

Whether it is hard abrasive stone or any other low abrasive material, SINGH vertical shaft Impactors have demonstrated their strength. You have the flexibility of changing your rotors or crushing chamber in any SINGH V.S.I. This means that you can serve a wide range of crushing media.

SINGH

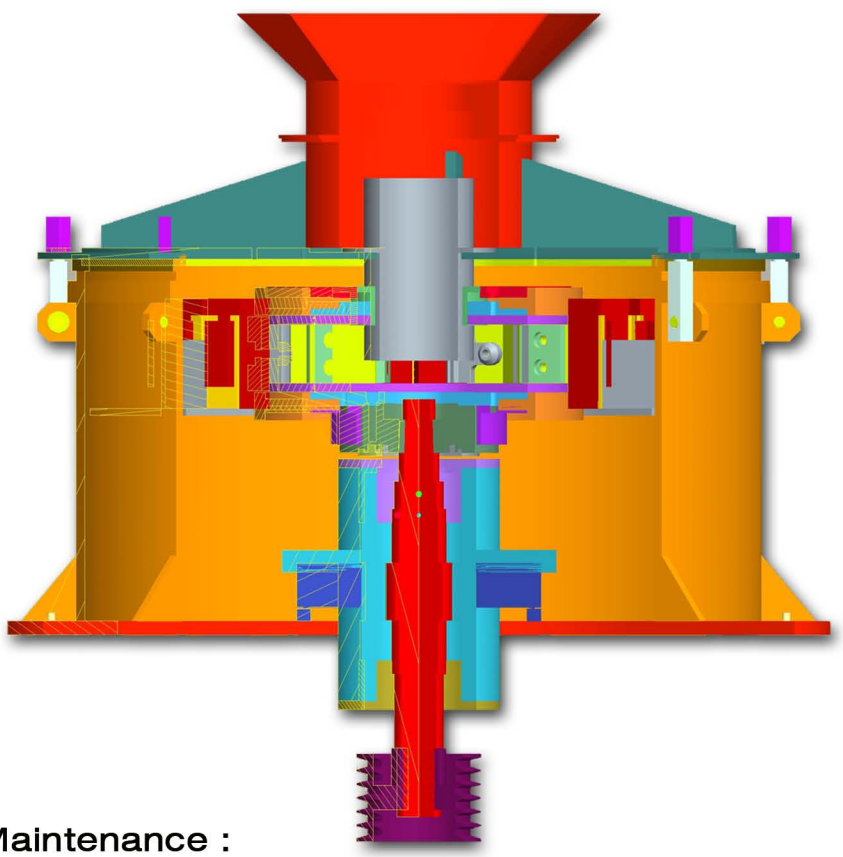
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MODEL NO.		60 S	60 D	75 D	84 T	96 T
FEED SIZE (mm)		10 - 25	25 - 50	30 - 63	30 - 75	30 - 75
CAPACITIES (TPH)		30 -65	90 - 150	140 - 240	160 - 300	180 - 400
POWER (HP)		60 - 100	120 - 215	215 - 300	215 - 400	300 - 500
MAX. TIP VELOCITY (m/s)		70	70	70	60	60
DIMENSIONS	A	1560	1640	2120	2450	2650
	B	1395	1475	1900	2220	2400
	C	1525	1525	1960	2290	2475
	D	1225	1225	1615	1890	2175
	E	1640	1940	2040	2210	2400
	F	2940	3040	3110	3570	3750
	G	850	850	990	1115	1250

• Choice Of Crushing Chambers :

The SINGH vertical shaft Impactors are available with different crushing chamber to suit your requirements. These crushing chambers have been scientifically designed to deliver unbeatable performance. Ranging from abrasive stone conditions, glass crushing to low abrasive conditions, SINGH Vertical shaft Impactors is the best choice. SINGH's have demonstrated that the right choice of rotor and crushing chamber configurations have not only increased the capacities of the plants many fold but also reduced the operating costs.



• Ease Of Maintenance :

Hydraulic jack can be provided to close the main frame. The interior of the crusher can be accessed from strategically placed windows and safety doors. Special attention has been paid to ensure ease of plant operation and maintenance. The drive pulley is fitted with a special arrangement enabling easy and fast replacement. Completely automatic oil lubrication optimizes main drive bearing lubrication and also reduces service interventions. Vibration sensors on the machine shut down the machine immediately if a problem is detected.

* Please use values for reference only. Due to the company's policy of continual improvement, Values are subject to change without notice.
The company shall provide with certified installation drawings on request. The output figures also depend on many factors.

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