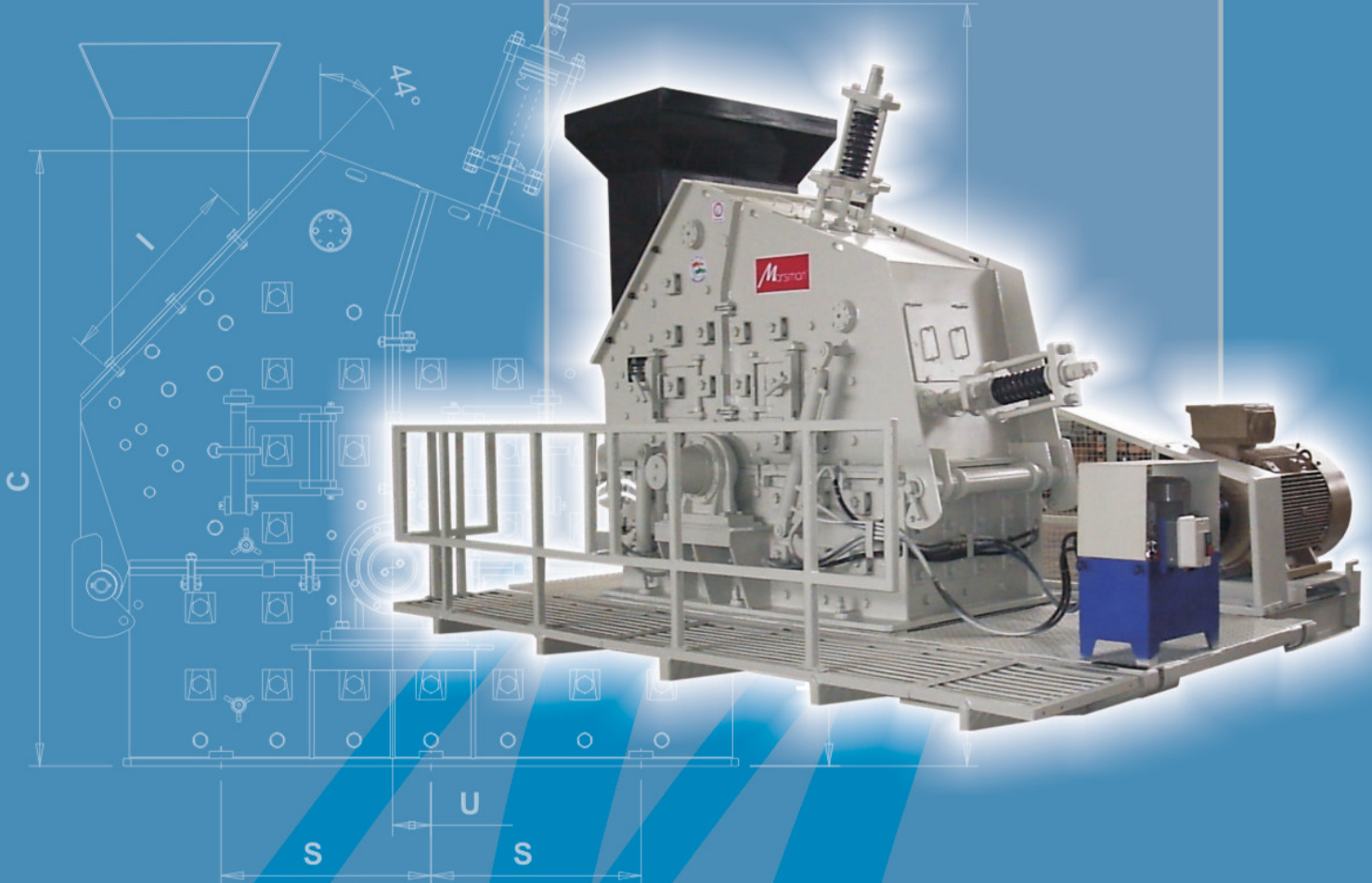




SALIENT FEATURES :

- METAL TO ROCK CRUSHING TECHNOLOGY
- TO PRODUCE CUBICAL SHAPE STONE AGGREGATE AS PER INTERNATIONAL STANDARDS FOR ROAD AND BUILDING WORKS
- VERY USEFUL FOR VAST PRODUCTION WITH QUALITY OUTPUT
- TWO STAGE LEVERS TO CONTROL THE PRODUCTION.
- VERY EASY FOR MAINTAINANCE & REPLACEMENT OF WEAR & TEAR PARTS
- MINIMUM PRODUCTION COST DUE TO LOW COST OF WEAR & TEAR PARTS

**MOST VERSATILE AND RELIABLE
IMPACTOR TO PRODUCE CUBICAL
SHAPE AGGREGATE WITH
HIGH PRODUCTIVITY**



MOD.

**SECONDARY HSI
IMPACT CRUSHER**



International Standards

SECONDARY HSI IMPACT CRUSHER

An ISO 9001 Company

TECHNICAL SPECIFICATIONS

The **MARSMAN**® HSI (Horizontal Shaft Impact Crusher) is used to produce high quality cubical shape stone aggregate material. They fetch a high ratio of reduction, direct control of product gradation and excellent cubical product shape. Available in three models with capacity 50, 100, 200 tons per hour.

Rolled and Electrowelded Steel Bedframe, fitted with one tiltable lid, being the opening device ratchet lever operated type, provides an easy and comfortable inspection and servicing. Likewise, the front area of the manhole lid is tiltable to have access to the feed chamber thus there is no need to dismantle the loading hopper.

Rolled and Electrowelded Rotor made out in a single part and equipped with grinding plates, which impact the material against the suspended anvils.

The Two oscillating impact anvils, carrying their bars, may be regulated and fixed mechanically, depending on the adjustment which may be regulated and fixed mechanically, depending on the adjustment which may be needed. The suspension is elastic through steel springs.

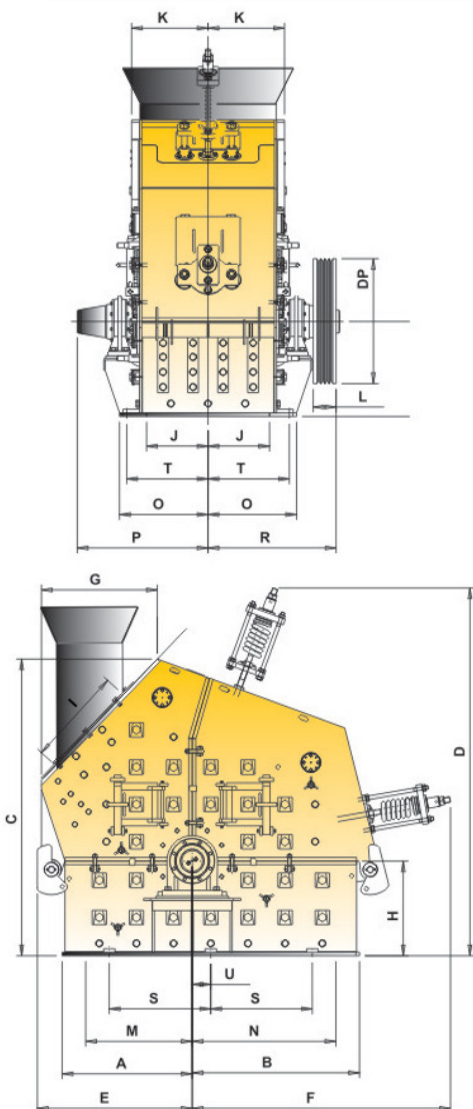
The entire inner part, touching the material to be crushed, is protected by means of a special antiwear steel plates, interchangeable, which may be fixed & dismantled very easily.

Side windows with a manual opening operated for inspection of the interior of machine.

Impact bars of the special antiwear alloy steel, which can be replaced very easily.

Impact anvils, also made of a special antiwear steel, protected by exchangeable thick bars made of a special steel as well.

High - Resistant , alloyed forged steel shaft, fixed to the rotor by means of accurate conical sleeves, assuring the necessary adjustment and easily dismantled. Special bearing housing made of cast steel, with spherical roller bearings, protected against dust by seal labyrinths and bearings lubricated by grease.



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S	T	U	DP
HSI-3820	780	1035	1845	2190	945	1545	805	550	660	265	375	150	630	885	440	755	730	710	400	130	600
HSI-4024	900	1130	2150	2450	1085	1700	890	750	780	310	435	200	685	830	500	835	815	815	460	120	600
HSI-4032	910	1170	2078	2575	1083	1807	811	669	685	430	535	160	745	1005	619	915	896	710	569	130	880
HSI-5040	950	1210	2100	2595	1090	1840	895	720	690	450	538	220	780	1018	625	932	905	725	575	140	900

MODEL	MOUTH	PRODUCTION	MAX. FEED	MOTOR	SHAFT SPEED	WEIGHT	GROOVED PULLEY
	DIMENSION		SIZES	POWER			OF MOTOR
	MM	T/H	MM	HP	R.P.M.	Kgs.	DIA.
HSI-3820	660 X 610	40	100-125	70	500-800	4500	4-G-C-SEC-600
HSI-4024	775 X 620	80	100-150	100	475-765	6500	4-G-C-SEC-600
HSI-4032	928 X 630	160	100-175	150	400-650	9500	4-G-C-SEC-880
HSI-5040	1150 X 700	200	100-200	200	400-600	11000	4-G-C-SEC-880

MANUFACTURED BY:



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Tel.: +91-2557-275210.

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Note : The design of MARSMAN HSI SERIES