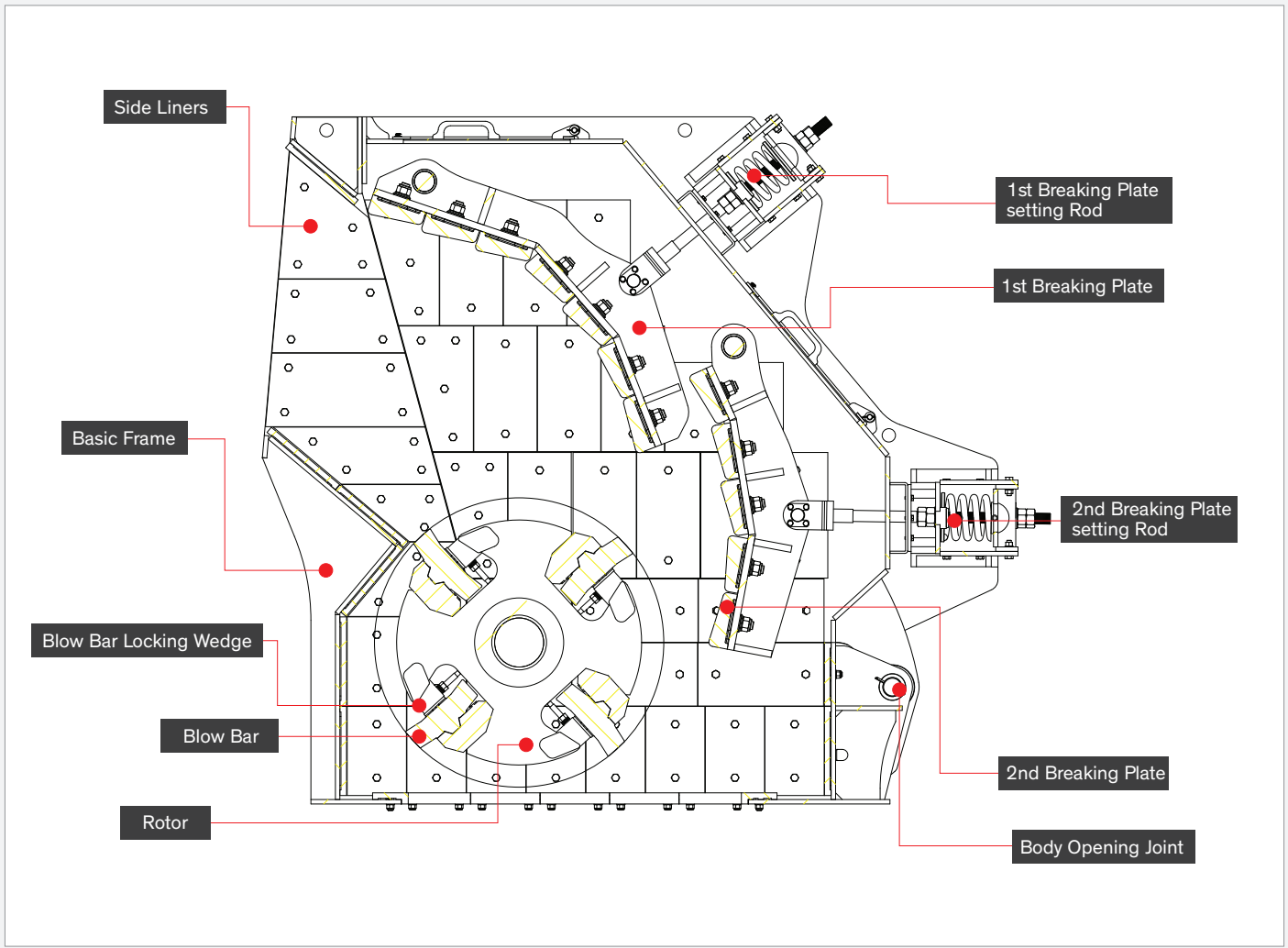




Primary Crushers

MPI 1313, MPI 1515 and MPI 1620 Technical Specification

Primary Impact Crushers are preferred for their high performance on crushing soft character substances like gypsum & limestone. Their huge feeding capacity and adjustable closed side settings control the crushing process. Due to the working principle of crushing, degradation ratio is higher than the jaw crushers.



FEATURES

MAINTENANCE

Easily adjustable breaker plates with hydraulic settings system. Hydraulic pistons for body opening.

BREAKER PLATES

2 independent upper and lower breaker plates allowing to obtain easily required size of end product with protection system against blocking.

CRUSHER BODY

Increased capacity with new crushing chamber design. Security sensor stopping the system when the door is opened during maintenance. Lock systems to prevent the machine body close down hazardously. Crusher body manufactured of 20mm thick high quality steel plate.

BEARINGS

Upper class heavy duty SKF bearings. Temperature sensors for bearings.

SECURITY

The security switches on maintenance gates ensuring work safety.

ROTOR

The quality of the dynamic rotor balance: G 6.3 according to ISO 1940/1

FLYWHEEL

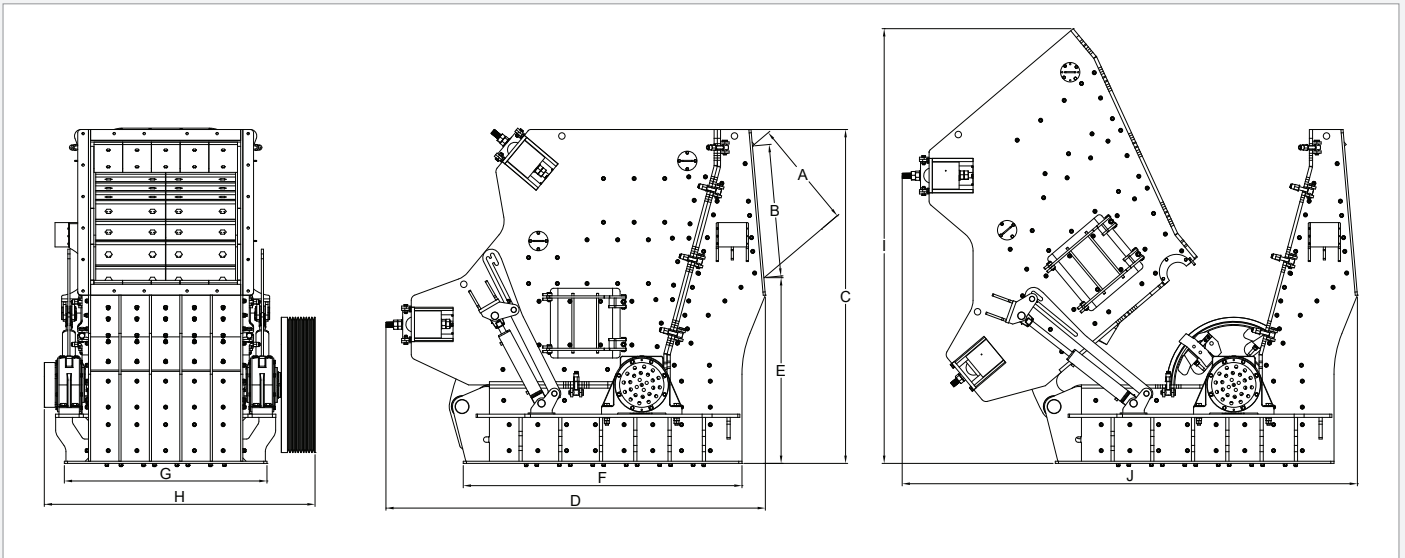
The flywheel and the pulley are connected to the shaft with clamping collars. Durable V-belt ensuring long-term use.

WEAR PARTS

Enhanced solid wear parts and liners.

LUBRICATION

Automatic lubrication system.



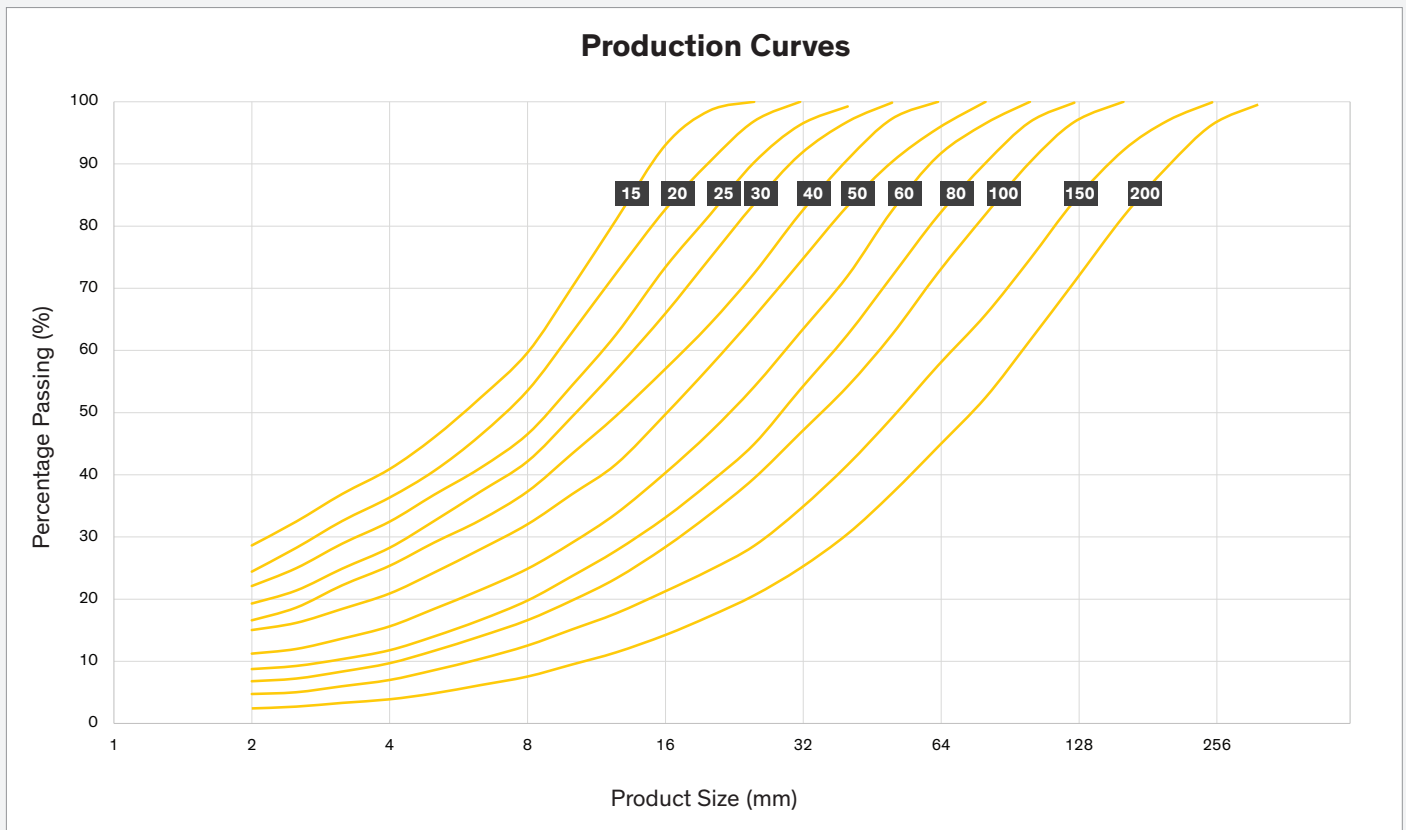
Models (mm /inch)	A	B	C	D	E	F	G	H	I	J
MPI 1313	1002 39 1/2	1256 49 1/2	3085 121 1/2	3540 139 3/8	1716 67 1/2	2600 102 3/8	1890 74 3/8	2525 99 3/8	4017 158 1/8	4246 167 1/8
MPI 1515	1115 43 7/8	1335 52 1/2	3255 128 1/8	3740 147 1/4	1820 71 5/8	2700 106 1/4	2090 82 1/4	2725 107 1/4	4330 170 1/2	4562 179 5/8
MPI 1620	1424 56 1/8	1662 65 3/8	4220 166 1/8	4430 174 3/8	1910 75 1/4	2900 114 1/8	2600 102 3/8	3560 140 1/8	4915 193 1/2	5120 201 5/8

Capacities & Technical Specifications

Models	Top feed size 800 mm / 32"		Top feed size 600 mm / 24"	
	End product 200mm - 8"	End product 100mm - 8"	End product 200mm - 8"	End product 100mm - 8"
MPI 1313	400 mtp / 448 stph	270 mtp / 300 stph	430 mtp / 480 stph	285 mtp / 320 stph
MPI 1515	600 mtp / 670 stph	450 mtp / 500 stph	650 mtp / 720 stph	430 mtp / 470 stph
MPI 1620	850 mtp / 940 stph	570 mtp / 630 stph	900 mtp / 1000 stph	600 mtp / 670 stph

Primary Impact Crusher	MPI 1313	MPI 1515	MPI 1620
Feed opening mm (inch)	1340 x 1256 (52 3/4 x 49 1/2)	1540 x 1360 (60 5/8 x 53 1/2)	2100 x 1550 (82 5/8 x 61)
Maximum feed size mm (inch)	900 (35 3/8)	1000 (39 3/8)	1300 (51 1/8)
Power kW (HP)	250 (335)	315 (422)	500 (422)

Models	Body weight	Rotor weight	Rotor diameter	Rotor width
MPI 1313	28500 kg	6800 kg	1300 mm	1300 mm
	62830 lbs	15000 lbs	51 1/8"	51 1/8"
MPI 1515	32500 kg	8500 kg	1500 mm	1500 mm
	71650 lbs	18740 lbs	59"	59"
MPI 1620	48200 kg	16200 kg	1600 mm	2000 mm
	106250 lbs	35720 lbs	63"	78 3/4"



Contact Information

MEKA Crushing & Concrete Batching Technology
 Camlica Mh. Anadolu Bl. 147. St Atlas Is Merkezi No: 5/9 - 10
 Gimat, ANKARA / TURKEY

Phone : +90 312 397 91 33
 Email : sales@mekacrushers.com
 www.mekacrushers.com

