

Impact crusher



- Range of interchangeable rotors and blow bars to suit various applications
- Reversible blow bars for reduced running costs
- High ratio of crushing reduction
- Hydraulic crusher opening facility for maintenance and replacement of wear parts
- Low operating and maintenance costs

Innovative Design, Technology and Service

Equipment for quarry and recycling of building material

Apollo Maschinenbau GmbH

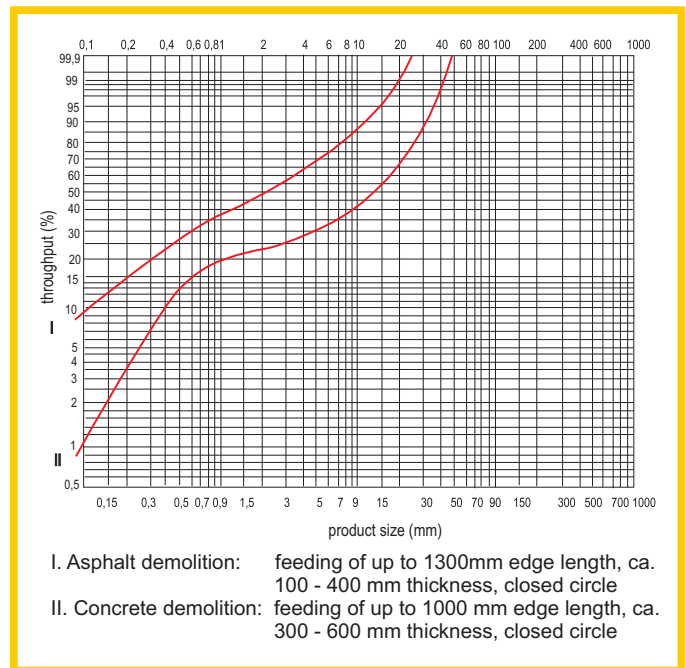
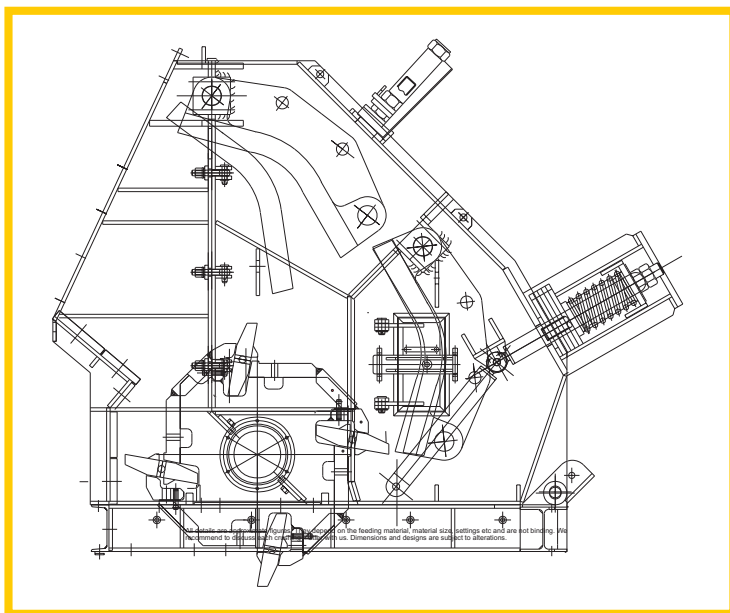


**Machines and plants for
Crushing - screening - conveyance**

Impact crusher

Impact crushers are used for recycling of building rubble, concrete, asphalt and crushing of rocks (of up to medium hardness). The plant is marked by an advanced, robust design based on long experience.

The equipment of the crusher meets the requirements of building material recycling and gravel plants. The rear, hydraulically unfoldable upper part of the housing ensures a quick and easy access into the plant's inside for maintenance and replacement works. The robust rotor is equipped with 4 rows of block bars made of highly wear-resistant material. Two identical block impactors are 180° rotatable and exchangeable. A special suspension ensures shortest turning and exchanging times. Both impactors are adjustable to the rotor block bars in order to ensure a constant setting and product size with progressing wear and tear.



The first impactor is adjustable by means of thread spindles, the rear impactor opposite to the housing is elastically clamped by means of rubber buffer. This prevents an excessive variation of the setting during the crusher's operation. The second impactor that basically determines the product size is hydraulically adjustable and equipped with spacer sheets. The strong inside armoring of the plant with hardness of up 400 HB is screwed from outside, thus ensuring a high degree of utilization.

type	rotor Ø mm width mm	feeder		capacity t/h		power requirement kW	weight kg
		width mm	height mm	medium hard rocks	recycling of building material		
P 1400	1250 x 1420	1440	900	250 – 300	140 – 200	132 – 200	18.900
P 1200	1100 x 1200	1220	900	150 – 200	100 – 160	90 – 160	12.000
P 1000	1100 x 1050	1070	700	120 – 150	80 – 120	75 – 110	9.900
P 700	1000 x 700	720	500	80 - 100	50 - 80	55 – 90	6.100

All details are approximate figures. They depend on the feeding material, material size, settings etc. and are not binding. We recommend to discuss each crushing matter with us. Dimensions and designs are subject to alterations.