

PE 24/EC/2013

ATT. Sig. Provenienza.

Produzione Ton/Or

EXTEC**Approximate figures for Extec C-10 jaw crusher**

<u>Closed Size Setting</u>	<u>Tonnes Per Hour</u>
25mm	50
50mm	80
75mm	120
100mm	150
150mm	200

- * *You should first consult with Extec prior to using a closed size setting less than 50 mm.*
- * *Please refer to the Operations Manual for advice on jaw settings. Throughputs may vary and may depend upon average feed size, type of material and condition of material.*

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Specifications

Jaw Feed Opening	900 x 600 mm
Jaw Operating Speed	260 rpm (electronically governed hydraulic drive)
Feeder Size	800 x 3400 mm
Feeder Operating Speed	0 - 960 rpm continuously variable (hydraulic drive)
Feeder Hopper Opening	2500 x 3700 mm
Main Product Conveyor Width	800 mm (hydraulic drive)
Side Conveyor Width	650 mm (hydraulic drive)
Magnet Belt Width	650 mm (hydraulic drive)
Engine	Deutz BF6M1013E - 122 kw (164 HP)
Weight	25.7 tonnes
Hydraulic Tank Capacity	950 litres
Diesel tank Capacity	500 litres
Discharge Setting	Recycling 40 - 150 mm
Water Regmt for Dust Suppression	40 psi - 18.6, 60 psi - 22.8, 80 psi - 25.8 (Gals/Hour)

Due to our Design Department constantly seeking ways to improve our products, we reserve the right to alter specifications at our discretion.

CRUSHING PERFORMANCE Vs C.S.S**CLOSED SIZE
SETTING - (mm)****DISCHARGE RATE IN
METRIC TONNES PER Hr**

63 (SEE NOTES)	120 TO 160
90	175 TO 210
130	210 TO 270
175	275 TO 355

All performance figures quoted are based on crushing clean, dry quarried rock with a loose density of approximately 1600 Kg per cubic metre (100 lbs/cubic foot)

The crusher has been designed to work with feed material having a strength indicated by exhibiting the following test results:

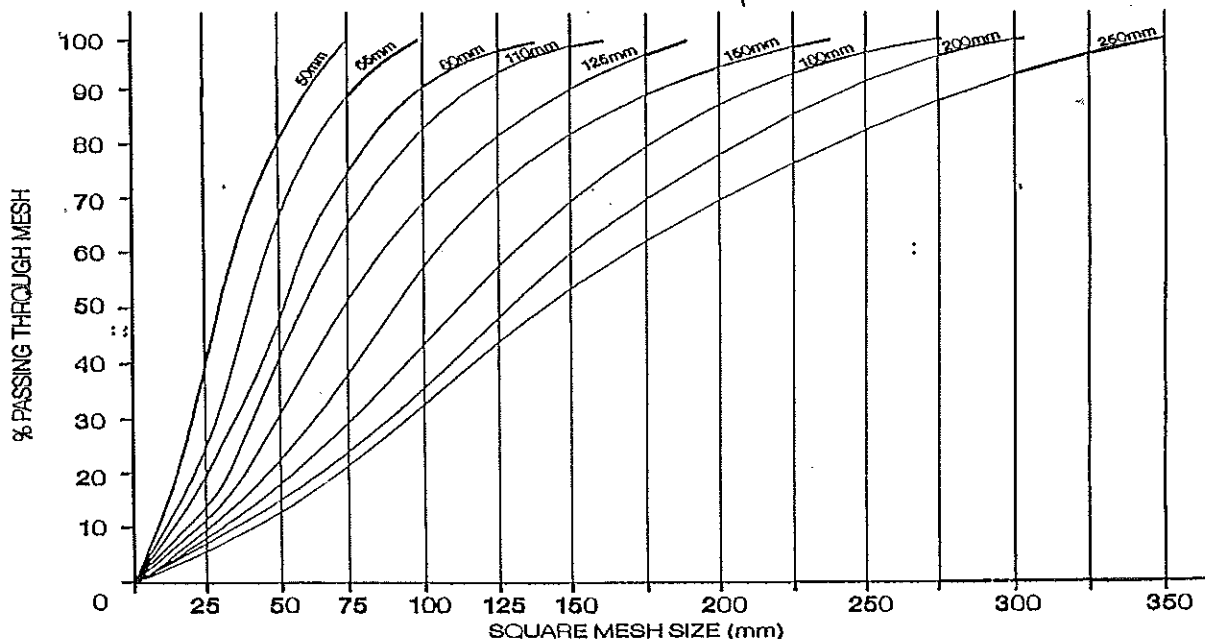
- i) BS812 10% fines test value of up to 390KN
- ii) Unconfined Compressive Strength of up to 225 Mpa or 32000 p.s.i
- iii) Los Angeles Abrasion or BS812 Aggregate Crushing Values of 13 or greater.

Operation on materials with test strengths outside these ranges should not be undertaken without prior approval in writing from Extec.

The crusher must not be operated at Closed Size Settings (C.S.S) of less than 75mm(3") without prior approval in writing from Extec.

Settings of 50 - 75mm (2 - 3") are possible on demolition brick and rubble applications with approval in writing from Extec.

Capacities and gradings are typical only, and can vary greatly depending on material types and feed gradings.



PRODUCT
GRADINGS
AT VARIOUS
C.S.S