

Coarse screens HT

SCREENING



Installation of the coarse screen HT1540/2 – limestone screening

They are heavier than OHT but in comparison with them they work with a forced circular amplitude $a = 3$ mm and $a = 6$ mm. They are two-deck screens arranged behind primary crushers. Screening range is $15 \div 200$ mm with

max. grain size up to 600 mm. The design of these screens will manage uneven feeding as well. Frequency of oscillation is $10 \div 15$ Hz. The screening area width $W = (1 \div 2)$ m; length $L = (2 \div 5)$ m.

Mark	Area			Max. inlet grain size	Screening limits	Max. capacity	Installed power input
Type	Width	Length	No.				
-	mm	mm	-	mm	mm	t/h	kW
HT1030	1000	3000	2	300	$10 \div 200$	200	11
HT1336	1250	3600	2	300	$10 \div 200$	250	11
HT1240	1200	4000	2	400	$15 \div 200$	300	$11 \div 14$
HT1540	1500	4000	2	400	$15 \div 200$	400	$15 \div 22$
HT1845	1800	4500	2	550	$15 \div 200$	600	18,5
HT2045	2000	4500	2	600	$15 \div 200$	800	22
HT2050	2000	5000	2	600	$15 \div 200$	900	30



Coarse screen HT2045 – spilite, slate, schist screening



Alternatives of the coarse screen HT1540 – supported and suspended alternatives, automatic lubrication, HX armoring, steel and PU screen decks

Manufacture and operation of the coarse screen HT1540



Manufacture and tuning of the coarse screen HT1540



Operation with the coarse screen HT1540 – paragneiss screening 400t/h



Operation of the screen in the semi-automatic, remote controlled regime