

# 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÷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÷15 Hz. The screening area width  $W = (1\div2)$  m; length  $L = (2\div5)$  m.

Mark	Area			Max. inlet grain size	Screening limits	Max. capacity	Installed power input
	Type	Width	Length				
-	mm	mm	-	mm	mm	t/h	kW
HT1030	1000	3000	2	300	10÷200	200	11
HT1336	1250	3600	2	300	10÷200	250	11
HT1240	1200	4000	2	400	15÷200	300	11÷14
HT1540	1500	4000	2	400	15÷200	400	15÷22
HT1845	1800	4500	2	550	15÷200	600	18,5
HT2045	2000	4500	2	600	15÷200	800	22
HT2050	2000	5000	2	600	15÷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