

3. Technical description

3.1 General exterior



Figure 3.1



Figure 3.2



Figure 3.3



Figure 3.4

Additional Guide mounting frame

3.3 General specifications

Model	FVE50HD
Eccentric weight	60 kgm
Maximum frequency	1600 rpm
Maximum centrifugal force	160 ton
Maximum line pull	40 ton (single spring packet)
Maximum flow:	480 l/min
Maximum Hydraulic pressure	320 bar
Total weight	6500 kg
Vibrating weight	6100 kg
Maximum amplitude	19 mm
Minimum tube diameters	324 mm
Maximum tube diameters	609 mm
Sizes (LxWxH)	231x150x260
Clamp force maximum	200kN
Clamp force pressure maximum	250 bar

3.3.1 Dimensions FVE50 HD with single spring packet

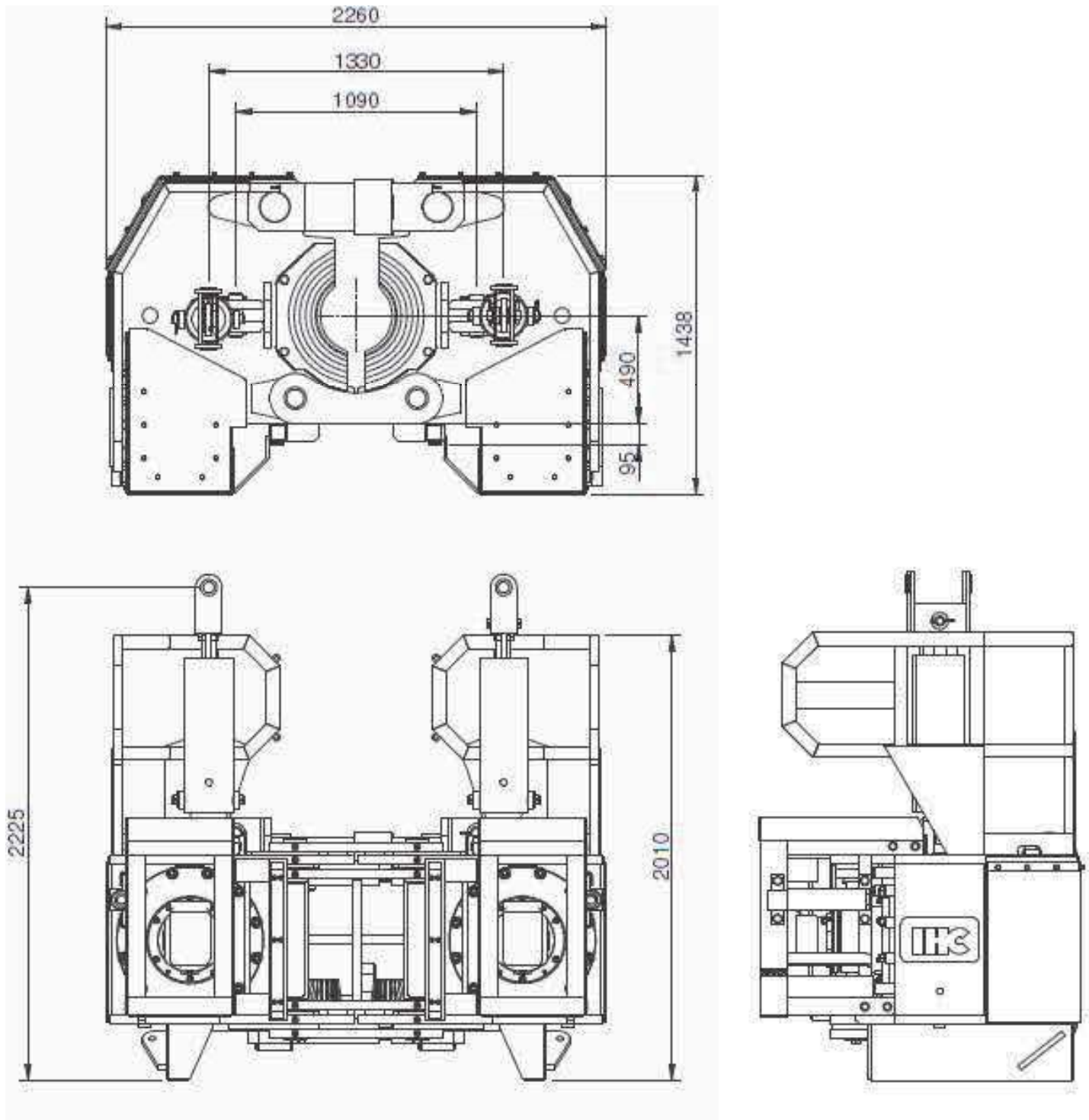


Figure 3.13