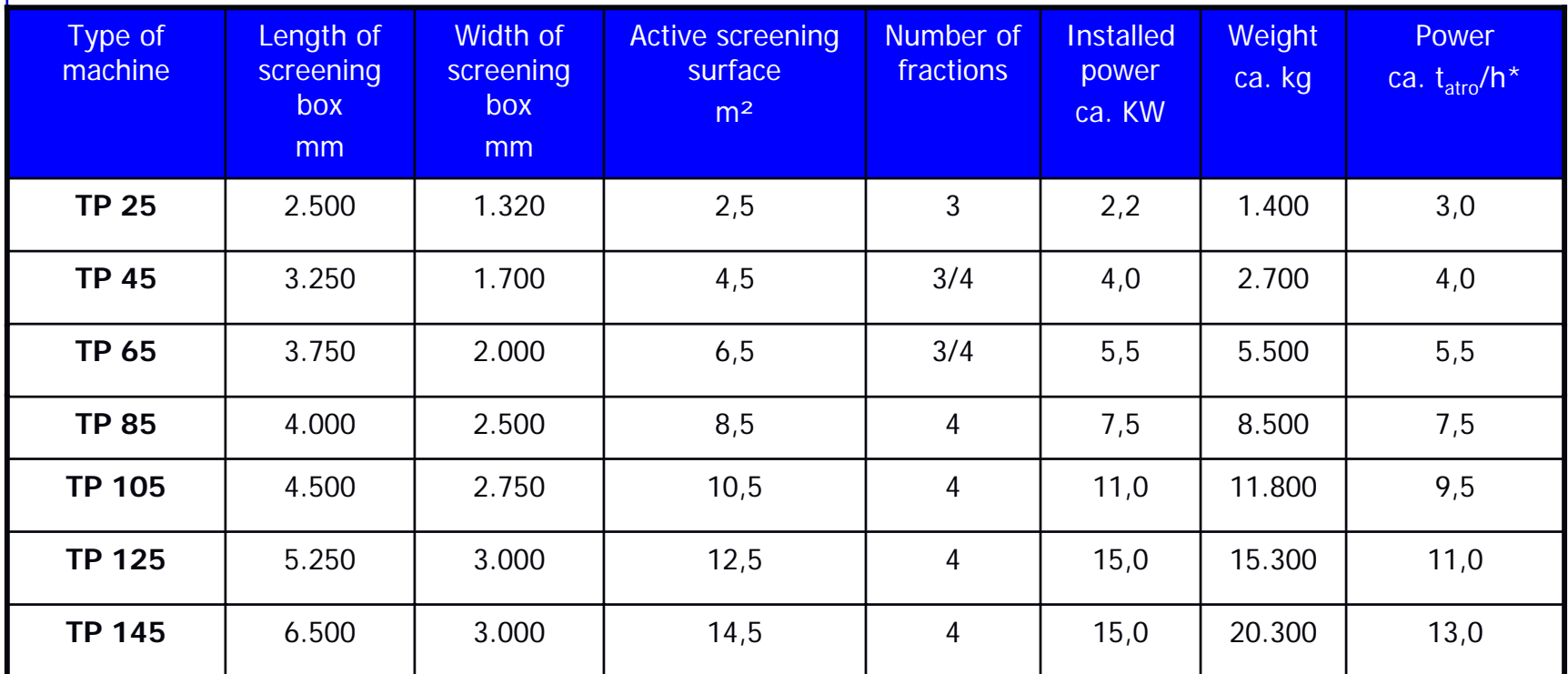


# Gyratory Screen



# Gyratory Screen – Type of machines



Type of machine	Length of screening box mm	Width of screening box mm	Active screening surface m <sup>2</sup>	Number of fractions	Installed power ca. KW	Weight ca. kg	Power ca. t <sub>atro</sub> /h*
<b>TP 25</b>	2.500	1.320	2,5	3	2,2	1.400	3,0
<b>TP 45</b>	3.250	1.700	4,5	3/4	4,0	2.700	4,0
<b>TP 65</b>	3.750	2.000	6,5	3/4	5,5	5.500	5,5
<b>TP 85</b>	4.000	2.500	8,5	4	7,5	8.500	7,5
<b>TP 105</b>	4.500	2.750	10,5	4	11,0	11.800	9,5
<b>TP 125</b>	5.250	3.000	12,5	4	15,0	15.300	11,0
<b>TP 145</b>	6.500	3.000	14,5	4	15,0	20.300	13,0

\* dependend on bulk density

## Gyratory Screen – Material



Chips



Sawdust



Flakes



Strands



Peat



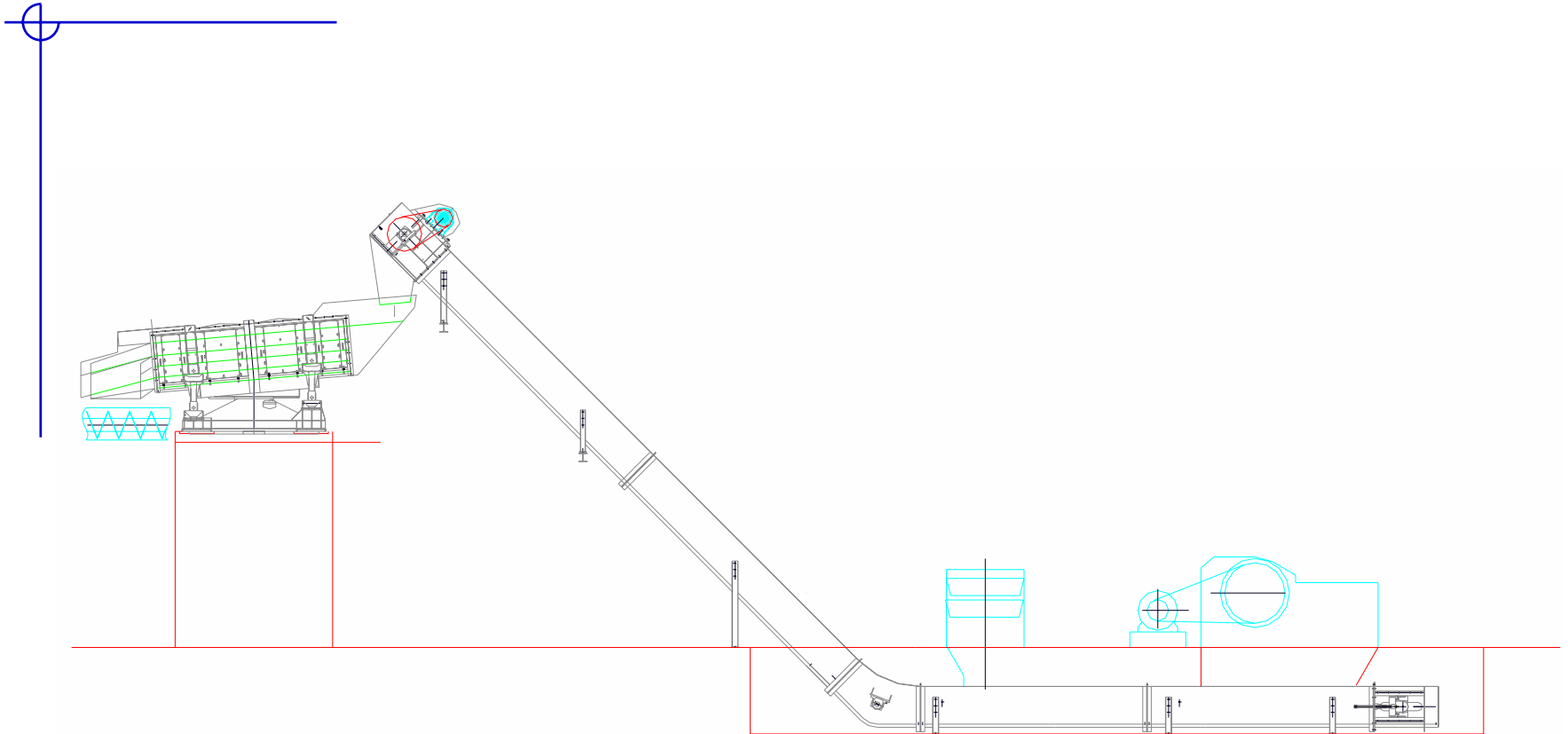
Bark



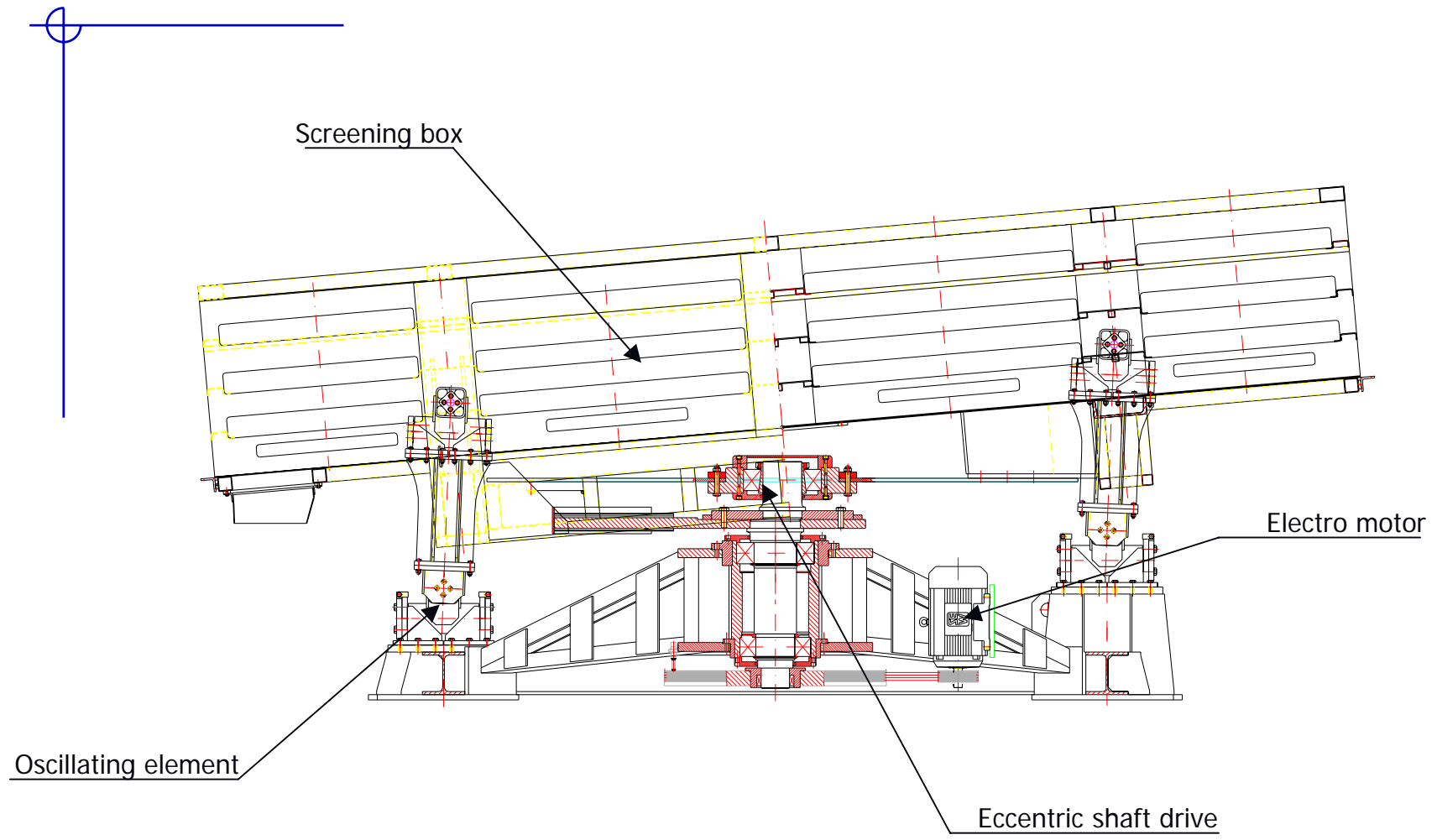
Compost



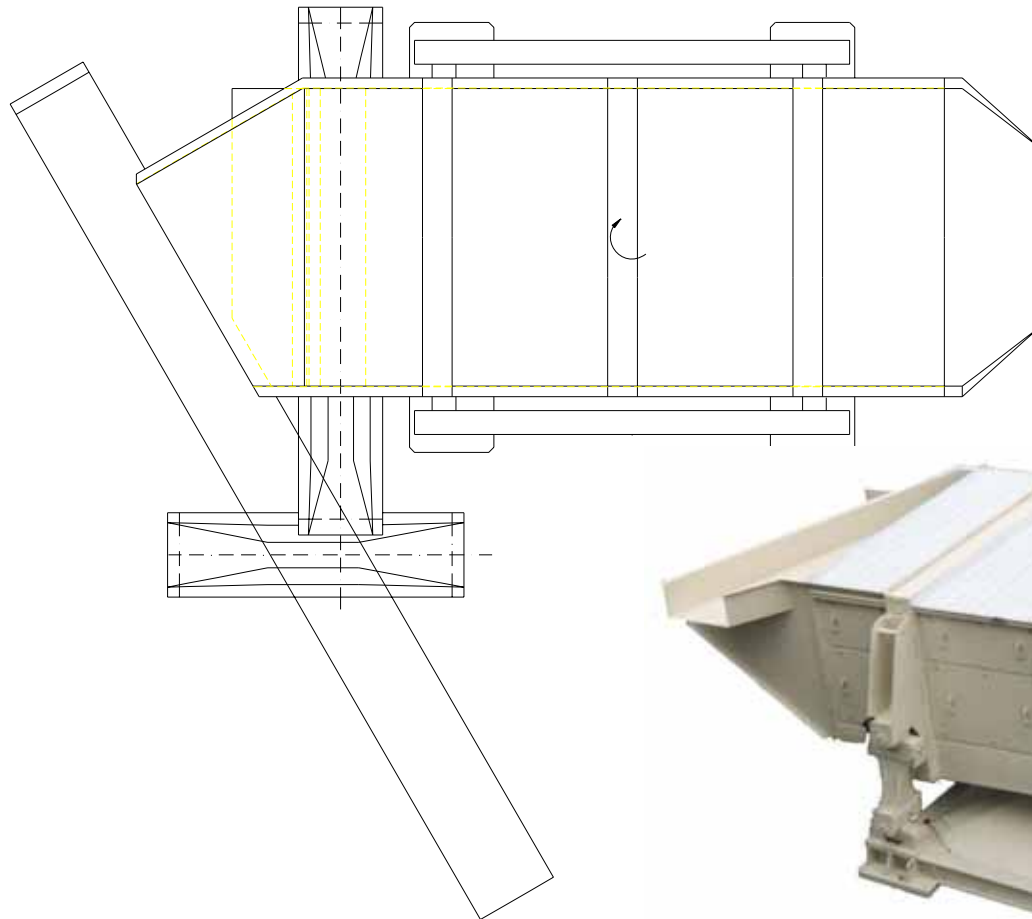
# Gyratory Screen – Possible setting plan



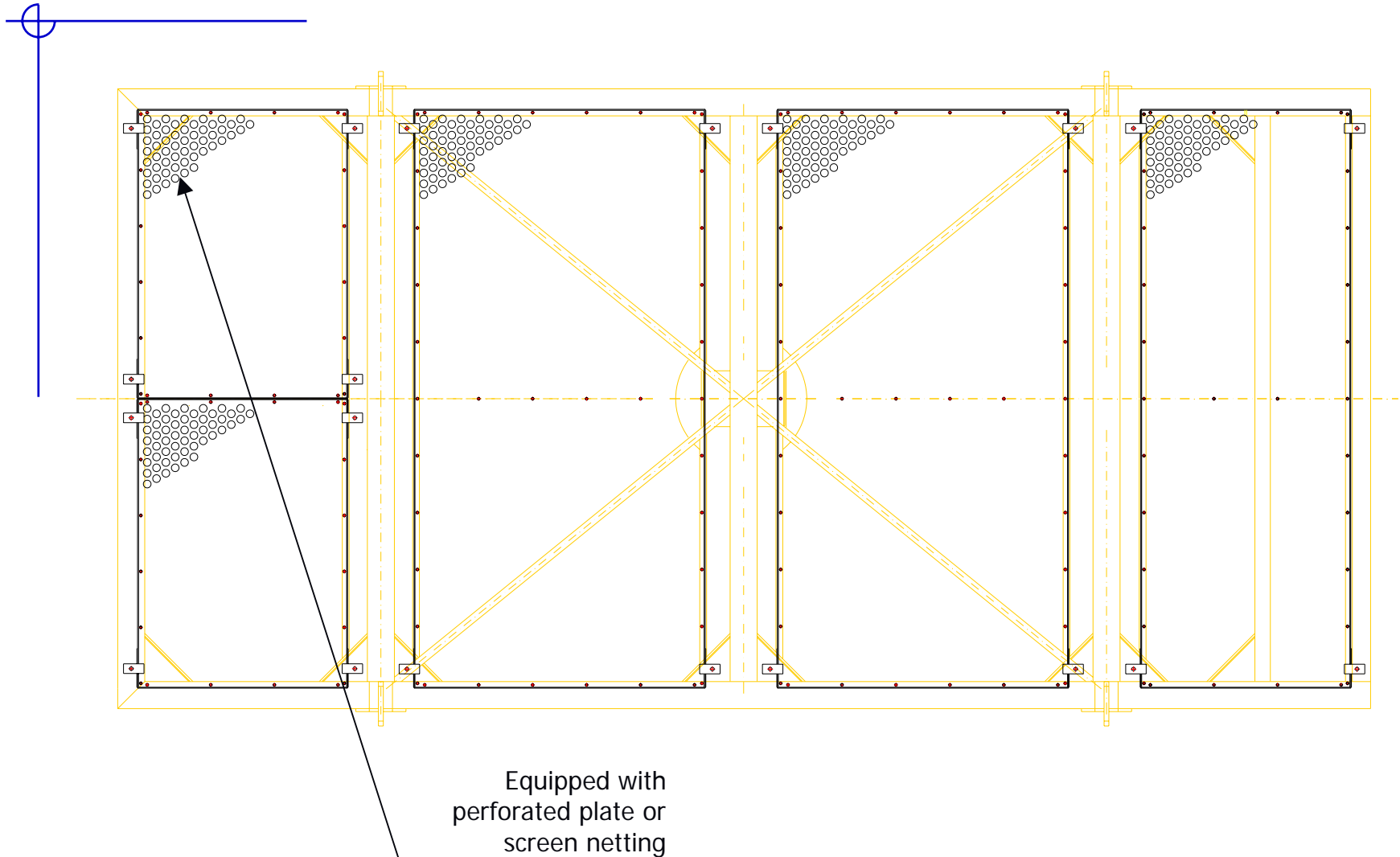
# Gyratory Screen – Front view



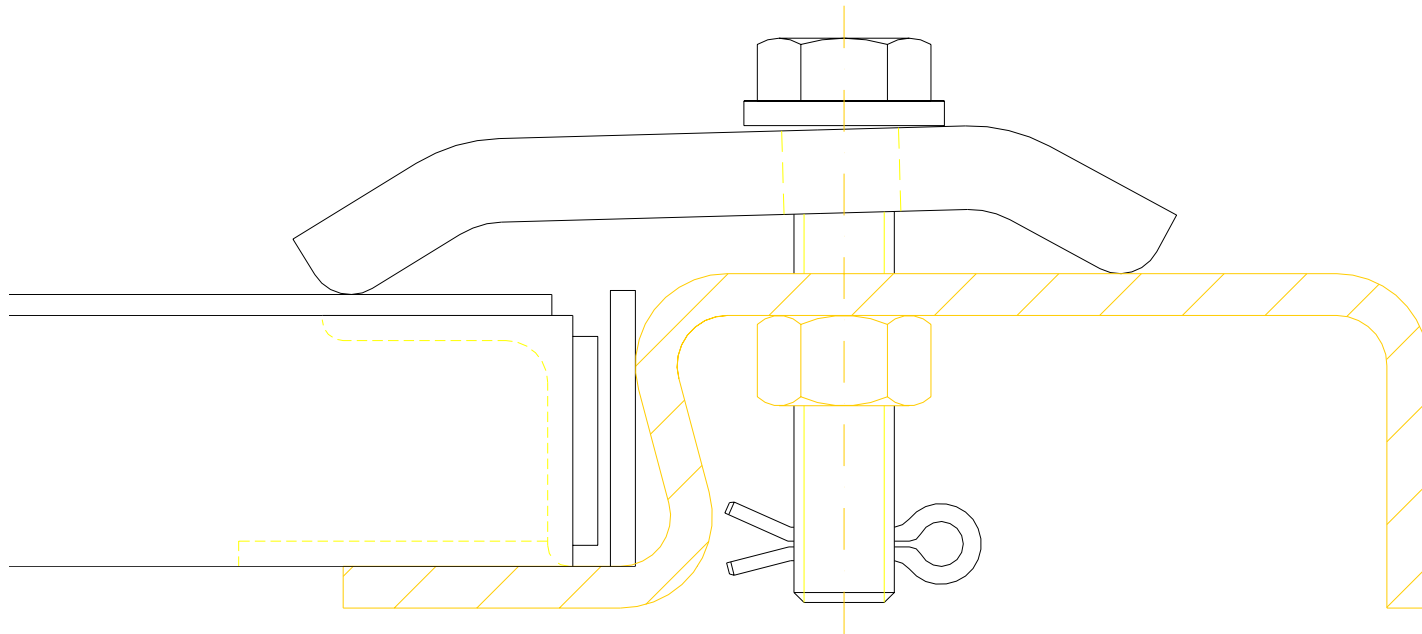
# Gyratory Screen – Top view



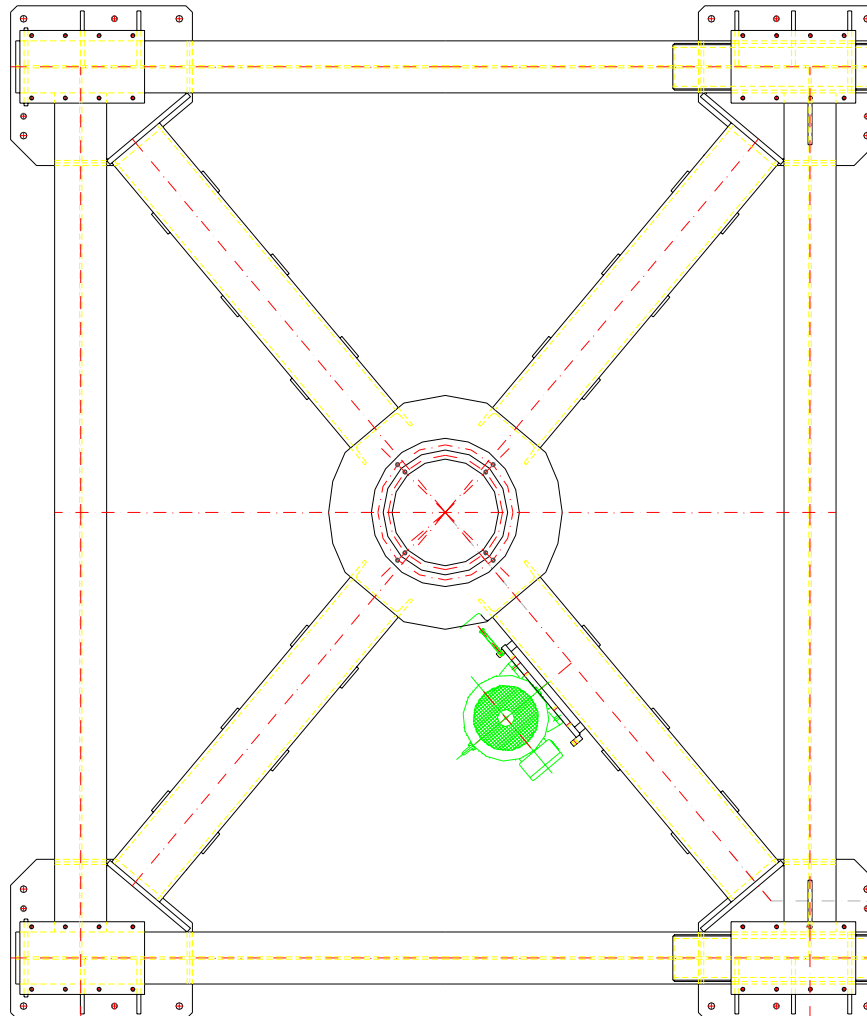
# Gyratory Screen – Screening box



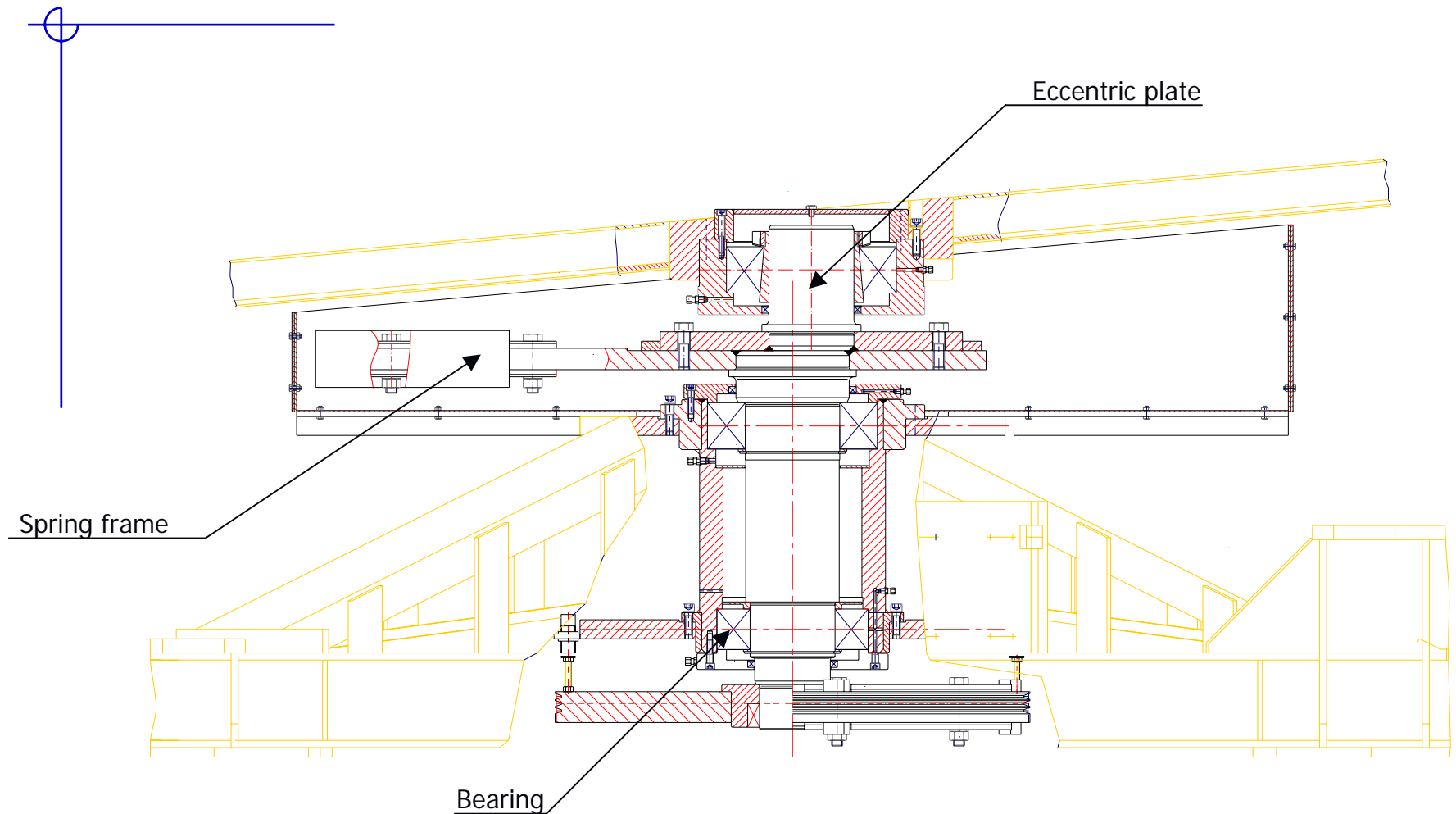
# Gyratory Screen – Clamping of screening box



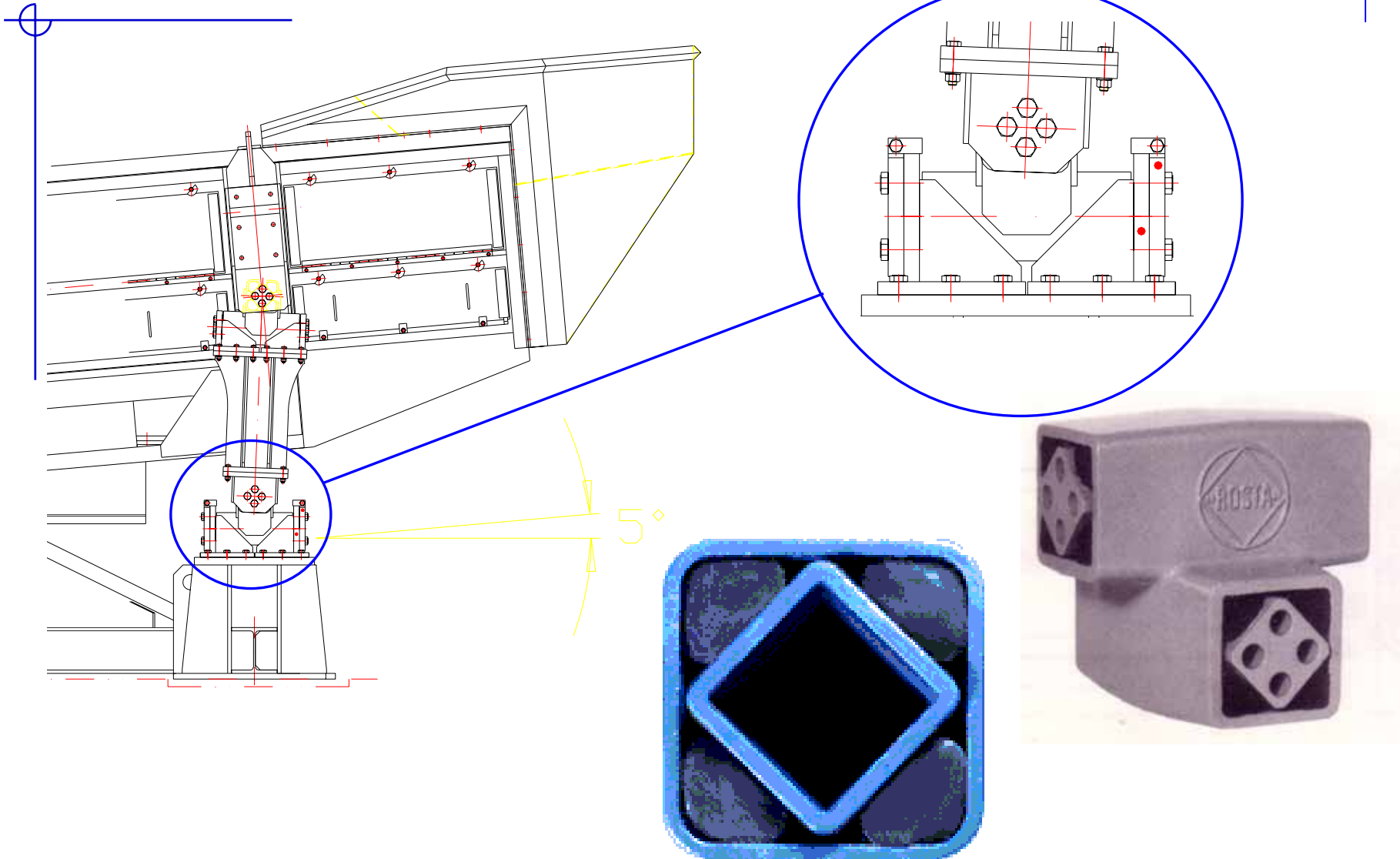
# Gyratory Screen – Main frame



# Gyratory Screen – Drive of eccentric plate



# Gyratory Screen – Vibrating frame



## Gyratory Screen – Your advantages

- Screening in up to **five fractions** at the same time
- **Universal usable**
- Screening surface per deck from **2,5 up to 14,5 m<sup>2</sup>**
- Circular, horizontal movement and inclination of the screening case result in **transport and accurate screening of the material**
- **Self-cleaning** working progress (on request with ball screening assistance)

## Gyratory Screen – Your advantages

- **Vibrating free** installation
- **Fast and easy change of screens**
- **Maintenance free** and rubber-buffered cross connections
- **Excenter shaft with counter weights**
- **Efficient separation** of the material

## Contact

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