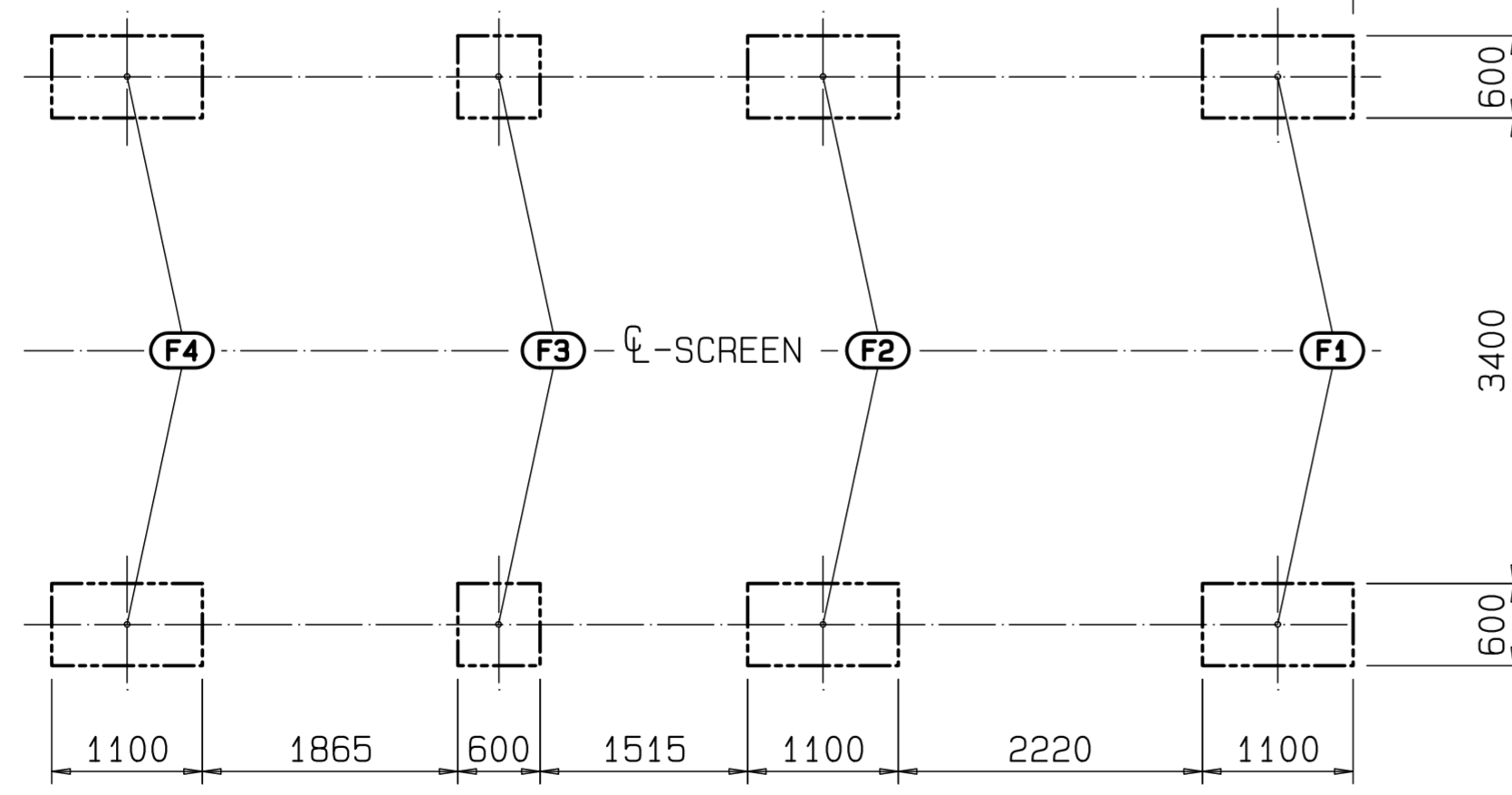
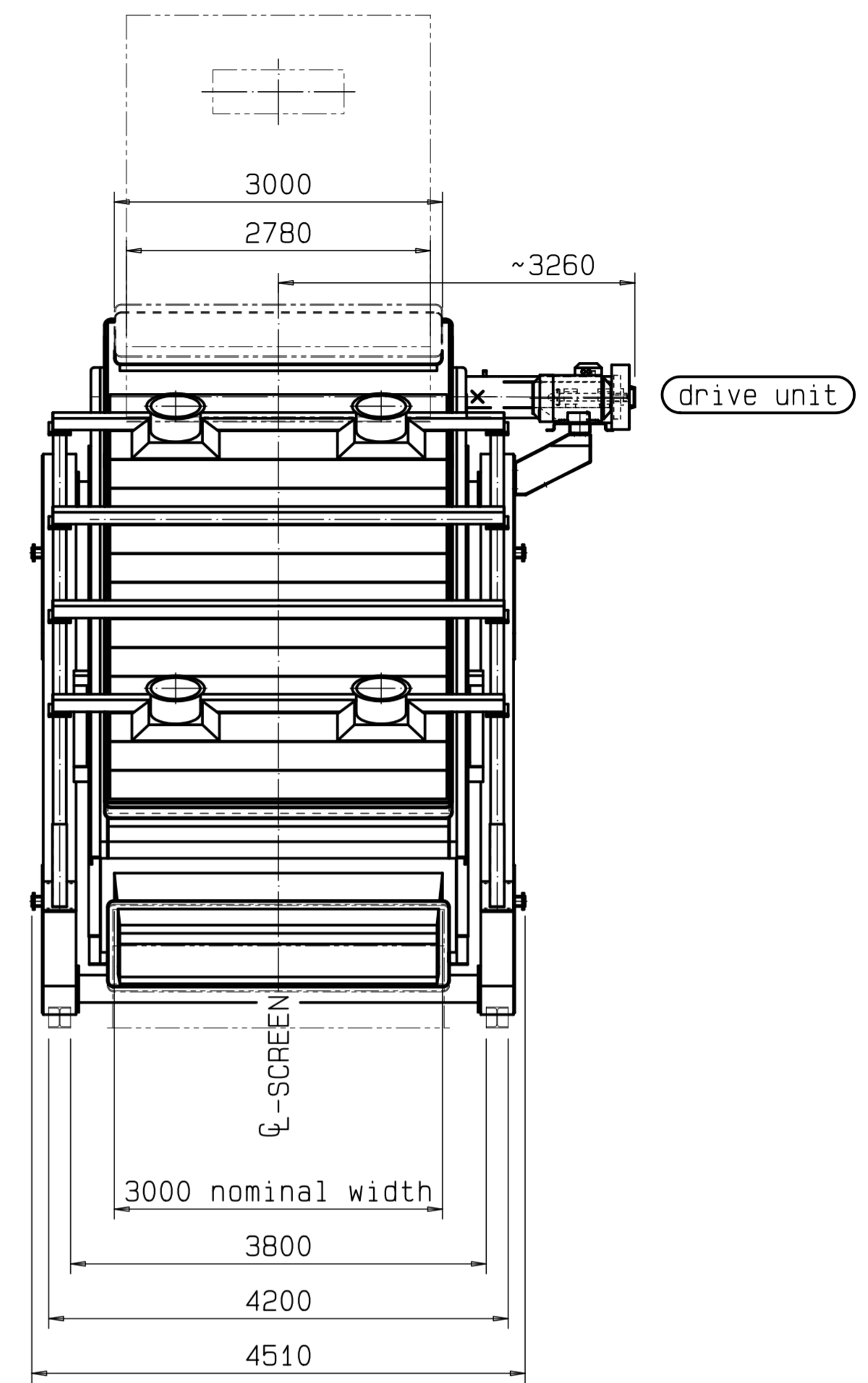


Fh = horizontal Force on beam = ± 1600 daN / each beam



Vibrating mass = ~15600 kg ... Trisomat

max. loads		
1.)	2.)	3.)
F1= 8135 daN	± 2050 daN	8895 daN
F2= 1745 daN	± 520 daN	1935 daN
F3= 1170 daN	± 520 daN	1360 daN
F4= 6390 daN	± 2050 daN	7150 daN

**** Dedusting volume for each dedusting point: 2500 m³/h

Motor:
P=37 kW , n=1475 rpm, direct-connection 50 Hz
the drive is installed on the right hand side. starting torque has to be at least 2x, at most 2,5x nominal torque at a speed range of 0-300 rpm.

- 1.) Loads empty screen included dynamic loads
- 2.) Dynamic loads (included in 1.)
- 3.) Loads of screen incl. material , incl. dynamic loads

frequency	8.5 Hz
stopping/starting	2-4 Hz
total weight	appr. 24600 kg
remarks	---

Verwendbar für / useable for: 54.6002	Maße ohne Toleranzangaben Dimensions without tolerance ISO 2768: cK	Gewicht Weight	Maßstab Scale 1:50
Oberflächen Surface EN ISO 1302	Erstellt durch Prepared by Heger	Datum Date 091012	Benennung / Titel Screen
Erstellt durch Prepared by Heger	Datum Date 091012	Zeichnungsnummer / Drawing No. ST 300x9600 FD / 26°	
F. E. Aufbereitungstechnik GmbH Patent 30 3340 Melchthalen - AUSTRIA		Zeichnungsnummer / Drawing No. S113261R01	
Urspr.	Ers.f.	Ers.d.	Blatt Sheet 01/01