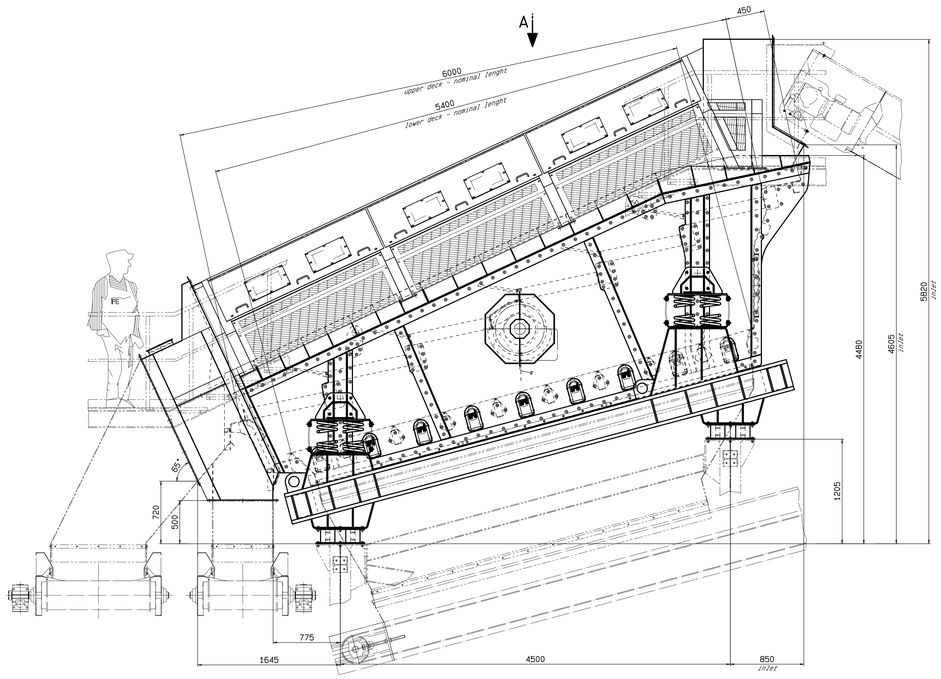
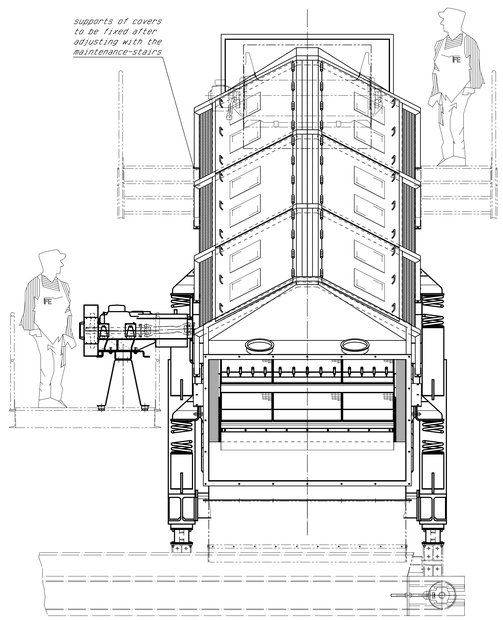
Diese Unterlagen sind geistiges Eigentum der Austrotherm Schwingtechnik GmbH. Vervielfältigung, Weitergabe an Dritte oder Verwertung ihres Inhaltes ohne schriftliche Genehmigung sind verboten. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.

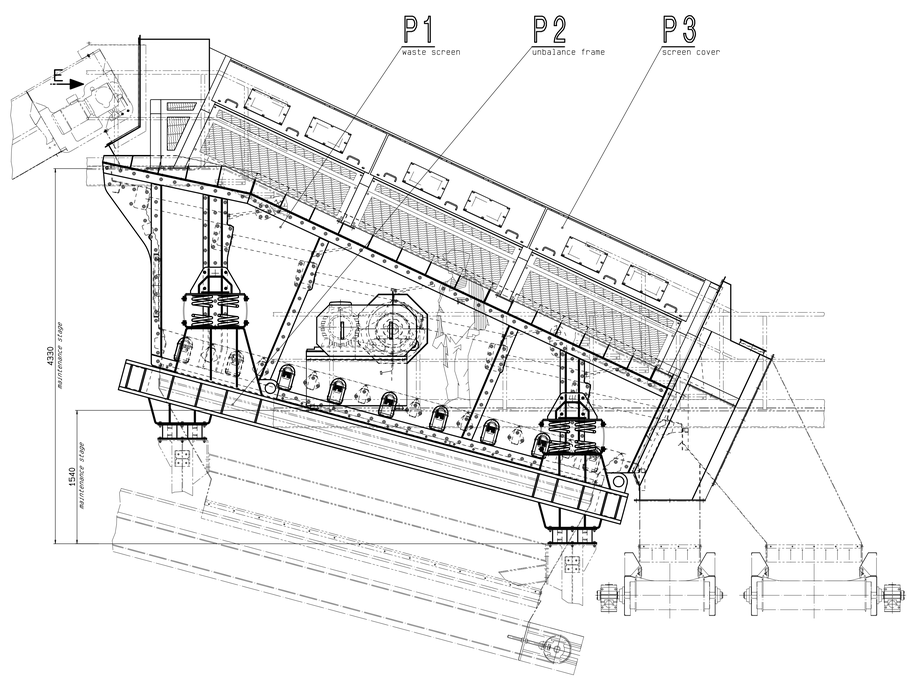
VIEW B
M=1:25



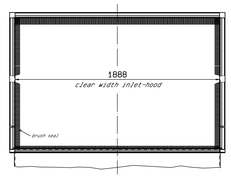
VIEW A
M=1:25



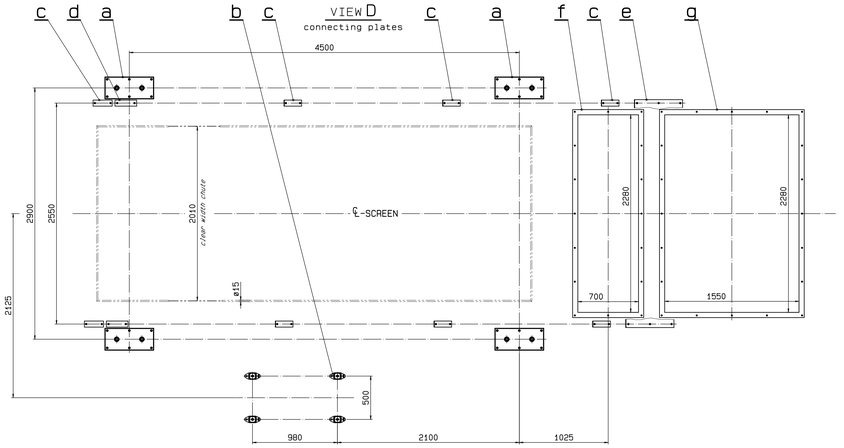
VIEW C
M=1:25

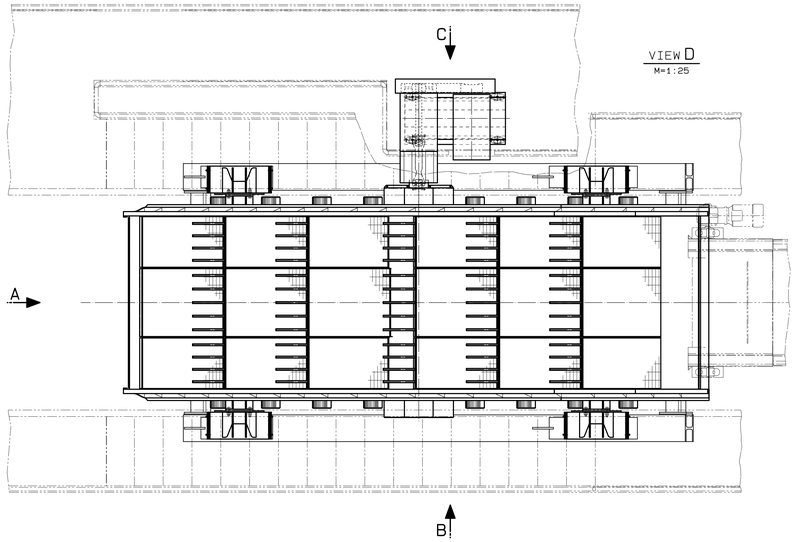


VIEW E
M=1:20

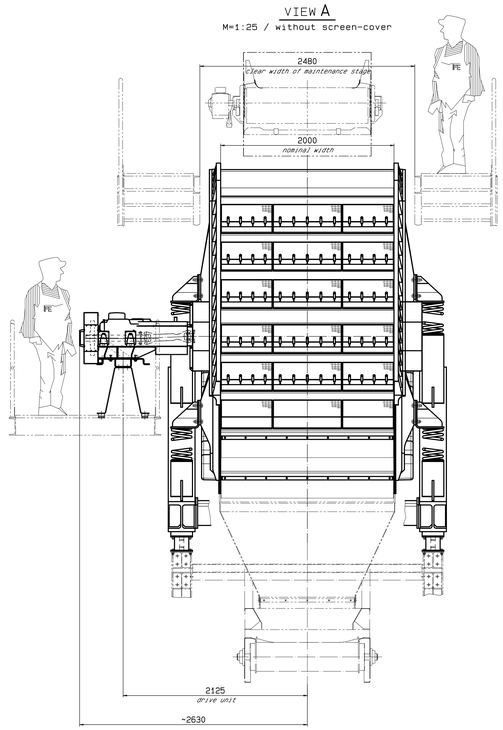


VIEW D
connecting plates

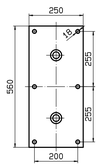




VIEW A
M=1:25 / without screen-cover



DETAIL a
M=1:10

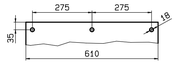


DETAIL b
M=1:10

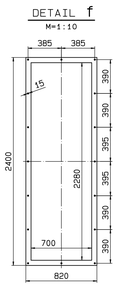
DETAIL c
M=1:10

DETAIL d
M=1:10

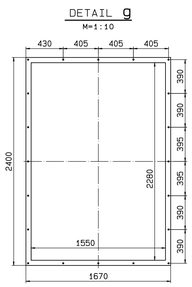
DETAIL e
M=1:10



DETAIL f
M=1:10



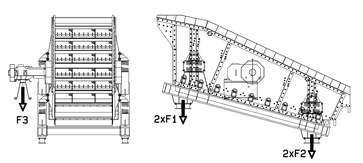
DETAIL g
M=1:10



ATTENTION

- distance between vibrating and non-vibrating parts has to be
  - horizontal: min.100mm
  - vertical: min.120mm
- support has to be controlled by static and natural frequences
- shipping data without packaging
  - P1 waste screen
    LxBxH 7400x2500x2500 [mm] / ~9400 [kg]
  - P2 unbalance frame
    LxBxH 6100x1000x1500 [mm] / ~4400 [kg]
  - P3 screen cover
    LxBxH 9200x2500x2700 [mm] / ~2700 [kg]
- drive unit
  - motor: P=30 [kW] / n=1480 [rpm] / 400 [V] / 50 [Hz]
  - position: mounted on right hand side
  - torque: starting torque has to be at least 2x, at most 2,5x nominal torque at a speed range of 0-300 rpm
- not included in IFE delivery:

waste screen SMV 2000x6000 F-UW36



mass of drive unit: F3=585 kg / starting torque: 1668 Nm

loads - empty feeder [daN]										frequency
static	dynamic									9-14 Hz
	normal operation conditiones				starting and stopping					stopping/starting
vertical	vertical		horizontal		vertical		horizontal			3-5 Hz
F1	F2	F1	F2	F1	F2	F1	F2	F1	F2	total weight
3675	3175	±120	±120	±60	±60	±1800	±1800	±900	±900	13700 kg

Verwendbar für / useable for: 54.1035

Maße ohne Toleranzangaben / Dimensions without tolerance: ISO 2768: cK

Oberflächen / Surface: EN ISO 1302

Gewicht / Weight

Maßstab / Scale: 1:25,1:20,1:

Werkstoff / Material

Erstellt durch / Prepared by	Datum / Date
Karl	120802
Geprüft durch / Checked by	Datum / Date
Karl	120802

Benennung / Titel: waste screen SMV 2000x6000 F-UW36

Austrotherm Schwingtechnik GmbH, Paternal 20, 3340 Waidhofen - AUSTRIA

Zeichnungsnummer / Drawing No.: S003540R01

Blatt / Sheet: 01/01

Änd. / Rev.	Änd.-Nr. / Rev.-No.	Datum / Date	Name	Ursprung	Ers. f.:	Ers. d.: