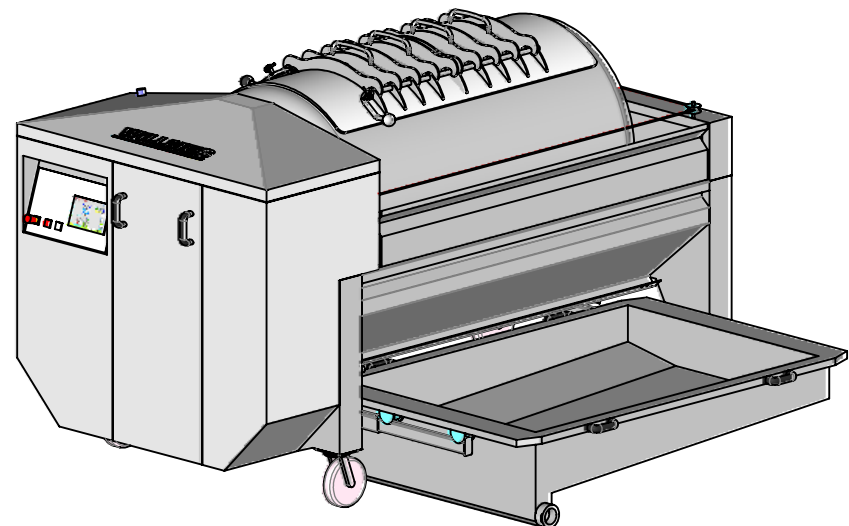
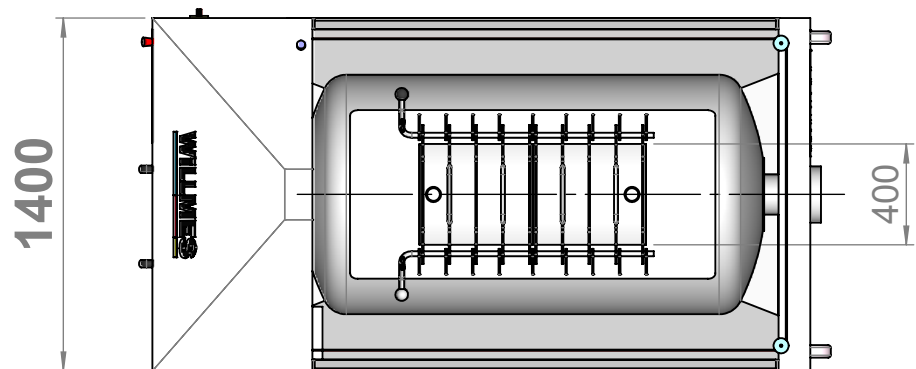
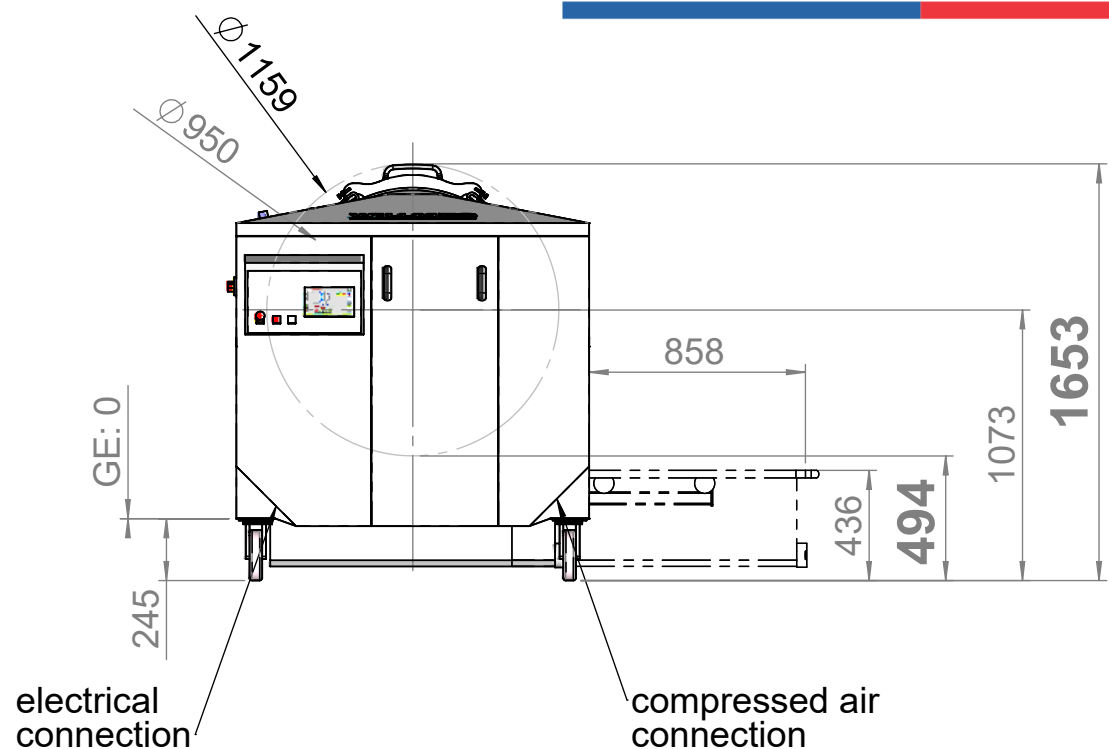
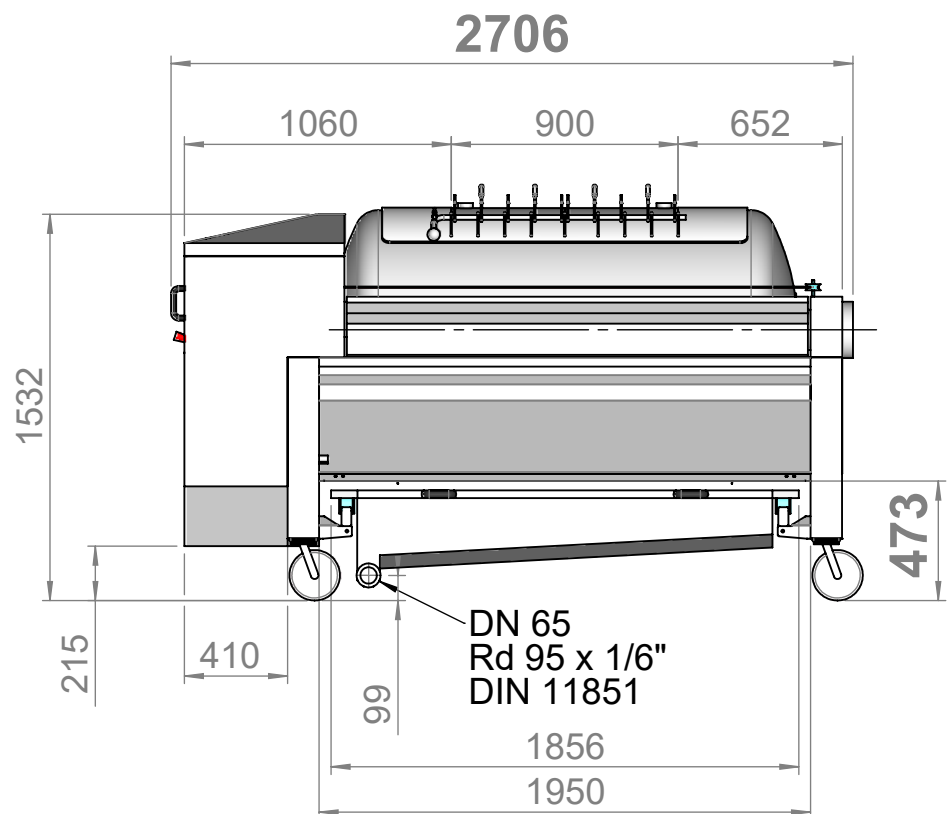
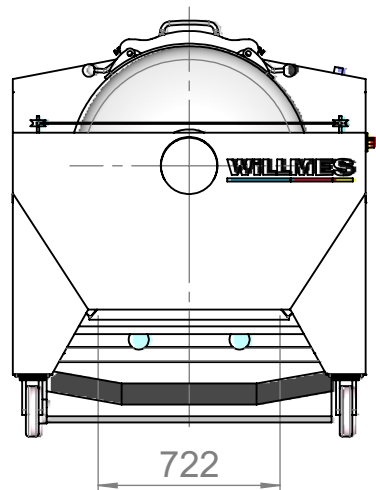




Merlin 1200

Zch.-Nr.: / drw. no.: 58057 page 1 of 2
03.11.2020 B. Walther
Maßstab / scale (DIN A3): 1:30
sw-dat.: 58057-Merlin1200_VW_Standard_MB

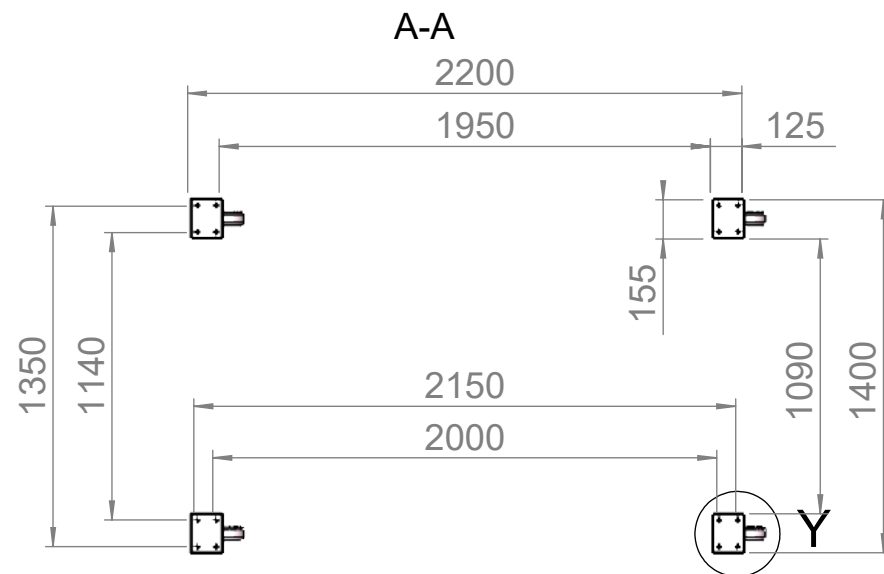
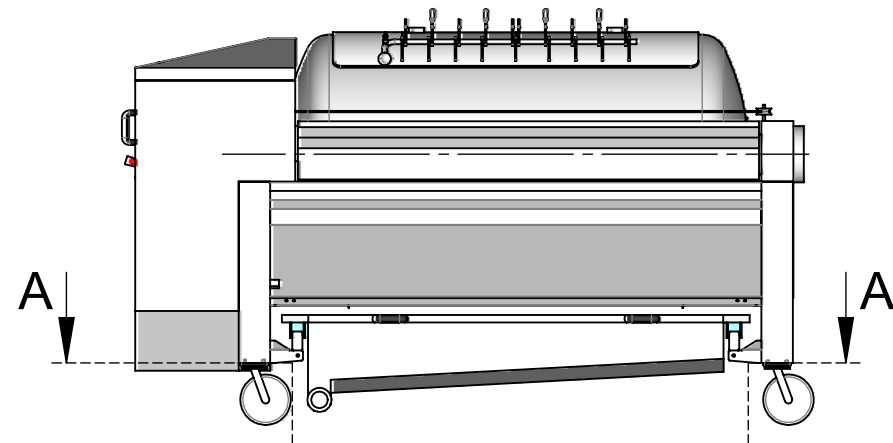
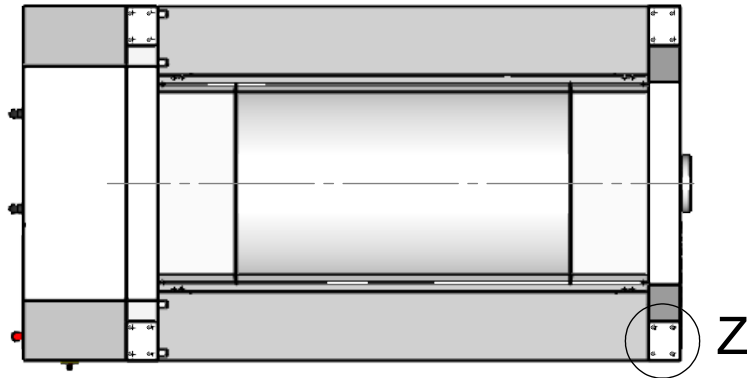
Ausführung / Verschiebewanne, GE: 0
execution: shiftable juice tray
Bac à jus coulissant
Vasca mosto scorrevole

Behältervolumen / Tank volume /
Volume de la cuve / Volume serbatoio: 1.140 Liter
Füllvolumen der Saftwanne / Juice tray volume /
Bac à jus Contenu / Vasca mosto Capacità: 480 Liter
Leergewicht / Empty weight / Poids vide / Peso a vuoto:
externer Kompressor / Integrierter Verdichter
external compressor / integrated compressor 730* / 800* kg
compresseur externe / compresseur integre
compressore esterno / compressore integrato

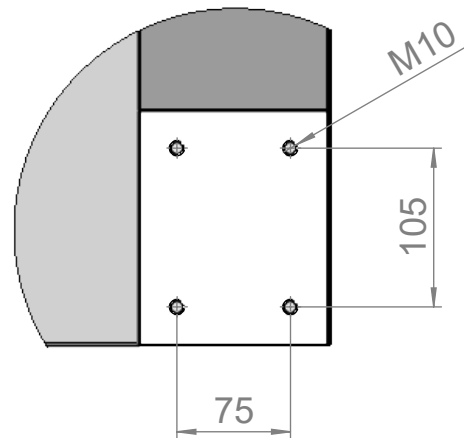
Willmes GmbH

Bensheimer Straße 101 - D-64653 Lorsch
Service-Nummer: +49 1805 / 58 54 24
www.willmes.de; e-mail: info@willmes.de

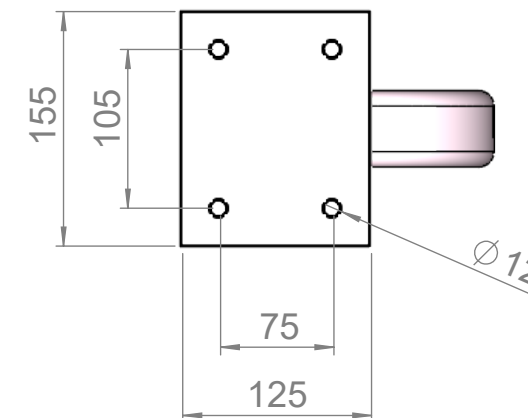
technische Änderungen vorbehalten / technical changes reserved /
Sous réserve de modifications techniques / modifiche tecniche riservate
Maßtoleranzen / dim. tolerances: L<4000mm: ±15mm; L>=4000mm: ±25mm
Zeichnung kann von definitiver Ausführung gem. Auftragsbestätigung abweichen
disegno può derogare del esecuzione definitiva secondo conferma d'ordine



Z (1 : 5)



Y (1 : 5)

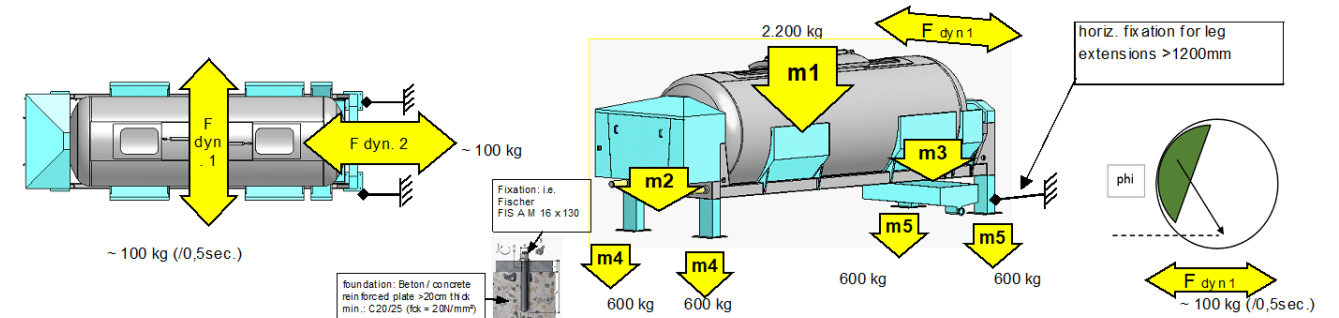


subject forces upon installation

part **Merlin 1200** without additional options, completely filled (water)!

WILLMES

Datum / date: 01.01.2021



type of press **Merlin 1200**

Leergewicht Presse ca. / empty weight / Poids vide (net) / peso vuoto della Pressa ~ 800 kg

Necessary condition for the installation and diverting of the forces of above-mentioned components plus the payloads is a sufficiently rigid and horizontal ground. We assume that this condition is met by the customer. Unless otherwise stated, expenses for any required static or dynamic calculation for total installation is not included. Expenses for any necessary tests in accordance with the local regulations or local regulatory approvals are not included.

Parameter	Wert / value / valeur / valore	Beschreibung / description / descrizione / descrizione	Kraft / force / force / forza
m1	2.200 kg	Gesamtgewicht Presse + max. Füllung / total weight press + completely charged poids totale du pressoir + chargement / peso totale della pressa + caricamento	22 kN
m2	1.200 kg	Gesamtgewicht auf Antriebsseite / total weight drive end poids totale: côté moteur / peso totale: lato di motore	12 kN
m3	1.100 kg	Gesamtgewicht auf Gegenseite / total weight axial feed end poids totale: côté chargement axiale / peso totale: lato di alimentazione assiale	11 kN
m4 (2x)	600 kg	Gesamtgewicht pro Gestellfuß auf Motorseite / total weight per leg on drive end poids totale par pied au côté moteur / peso totale per piede al lato di motore	6 kN
m5 (2x)	600 kg	Gesamtgewicht pro Gestellfuß auf Gegenseite / total weight per leg on axial feed end poids totale par pied au côté chargement axiale / peso totale per piede al lato di caricamento assiale	6 kN
F_dyn 1	~ 100 kg (/0,5sec.)	approx. horizontal force on rotation (pomace cake; frequency: ~ 5 x / pressing x ~ 3 pressings / day x ~ 30 days / year ~ 450x / year)	~ 0,9 kN (/0,5sec.)
F_dyn 2	~ 100 kg	ATTENTION: in the case of central filling, dynamic vibration may be caused by mash pump	~ 1,0 kN

Merlin 1200

Zch.-Nr.: / drw. no.: 58057 page 2 of 2

03.11.2020 B. Walther

Maßstab / scale (DIN A3): 1:30

sw-dat.: 58057-Merlin1200_VW_Standard_MB

Ausführung / Verschiebewanne, GE: 0
execution: shiftable juice tray

Bac à jus coulissant

Vasca mosto scorrevole

Behältervolumen / Tank volume /
Volume de la cuve / Volume serbatoio:

1.140 Liter

Füllvolumen der Saftwanne / Juice tray volume /
Bac à jus Contenu / Vasca mosto Capacità:

480 Liter

Leergewicht / Empty weight / Poids vide / Peso a vuoto:

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external compressor / integrated compressor
compresseur externe / compresseur integre
compressore esterno / compressore integrato

730* / 800* kg

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technische Änderungen vorbehalten / technical changes reserved /
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dessin peut différer de l'exécution définitif selon confirmation d'ordre
disegno può derogare dell'esecuzione definitiva secondo conferma d'ordine