

voran[®]

machinery

Mobile presses



voran® on-site

Decades of experience in the business

Turn your pressing plant into a mobile system and get the juice production to the fruit and your customers instead of the other way around!

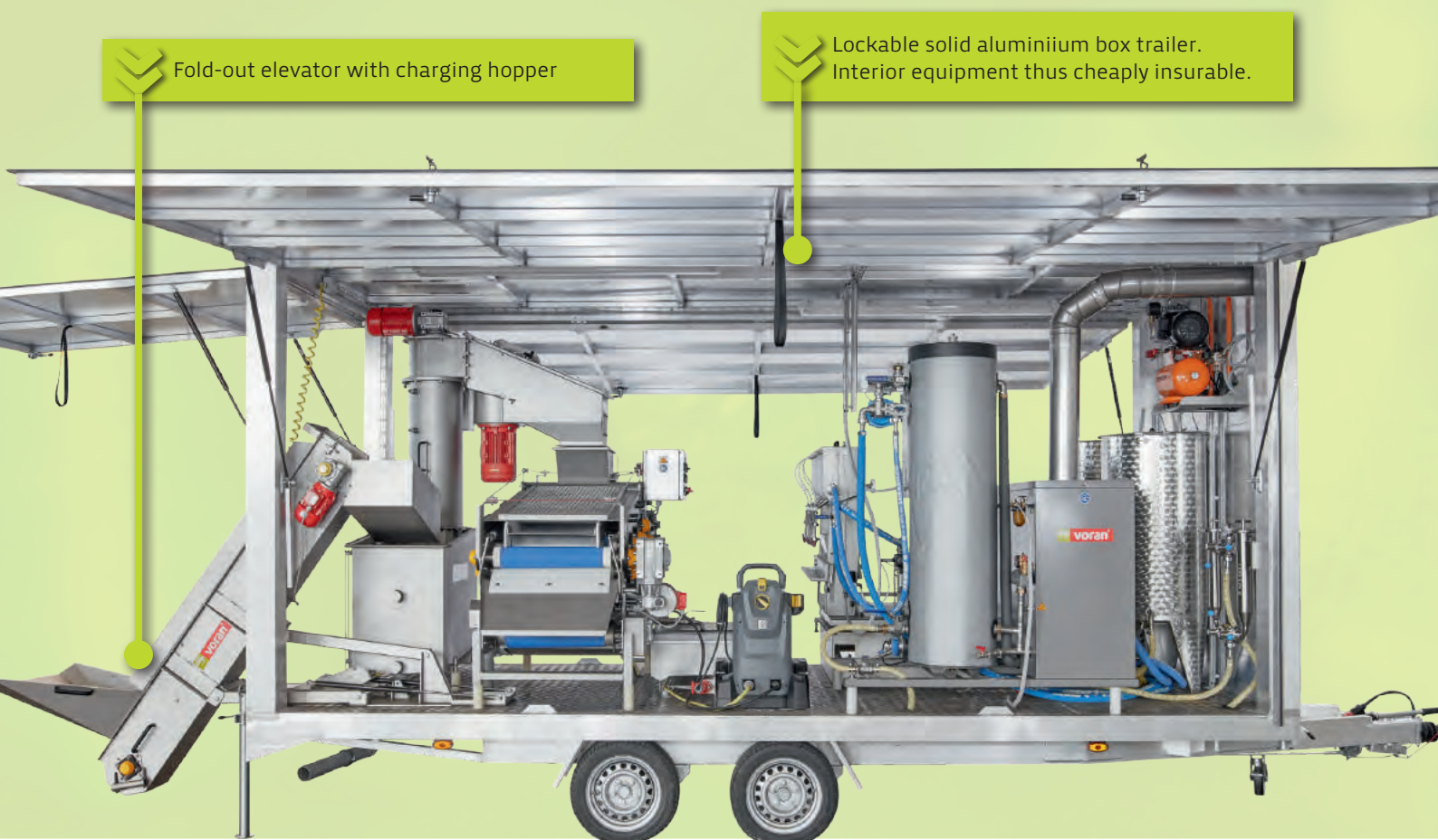
The mobile press systems from voran® produce standardly up to about 500 liter juice per hour with an automatic belt press and can be equipped with nearly any machine from the broad voran® portfolio. Optionally with automatic or manual presses, with or without pasteurizers or a selection of different filling machines.

At the production location only water, power and water outlet are required. Our standard plants include compressor and high-pressure cleaner.

Extensive knowledge of processes, products and applications and numerous customer systems installed make the mobile press systems from voran® the benchmark and quality standard to aim in our industry.

Compared to stationary presses, mobile systems offer the following key advantages:

- No complicated and lengthy application procedures with local authorities for obtaining planning permission. This means that your investment creates turnover and is profitable from day one.
- Virtually unrestricted mobility: the press comes to the fruit, and not the other way around. Results in bigger saving on material flow/transport capacity and all related process steps and costs. Greatly improves energy, CO2 and ecological balance as a consequence.
- Much wider scope for different customers by offering contract pressing in areas with varied fruit crops, specific fruit breeds, centralized collection points, gardening associations and commercial fruit processors.



Fold-out elevator with charging hopper

Lockable solid aluminium box trailer.
Interior equipment thus cheaply insurable.



Washing & Chopping



Pressing

Filtering

Settling

Pasteurisation

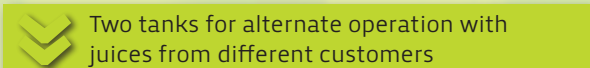
Filling



Extendable bottle and/or Bag-in-Box filler for comfortable operation.



Fold-out elevator with charging hopper



Two tanks for alternate operation with juices from different customers



Special features of voran® machines

- Clearly structured, rugged construction of system components ensure optimum fruit feed, juice output, pomace/marc disposal and excellent accessibility for operating the machinery/equipment and the special trailer.
- Excellent accessibility for rapid cleaning during operation of the equipment and efficient cleaning at the end of processing thanks to optimized hygiene features.
- By using modular standardized components from our comprehensive product range we can ensure optimum functionality, high yield, reliable pasteurization and a high quality end product.
- Compact dimensions, yet huge functionality and capacity, virtually unrestricted mobility and quickly ready for operation after changing location.
- High quality selection of materials and design of special trailer with best possible protection from sun and rain plus central utility connections for water and electricity.
- All components dimensioned for the designed throughput, ready for immediate operation following function test proven in ready-to-ship test report for
 - central distribution panel including power sockets for customer-specific applications
 - full electrical and light equipment to relevant standards
 - complete utility piping (water, compressed air for screen belt presses/Bag-in-Box filler)
 - depending on system configuration and integration of peripheral equipment such as high-pressure cleaner, pneumatic compressor...
- Mobile press unit suitable for organic certification.
- Safety during transport and while stationary, complete operating instructions with list of spare and wear parts plus CE declaration of conformity for built-in machines.

Compact and efficient pasteurizer

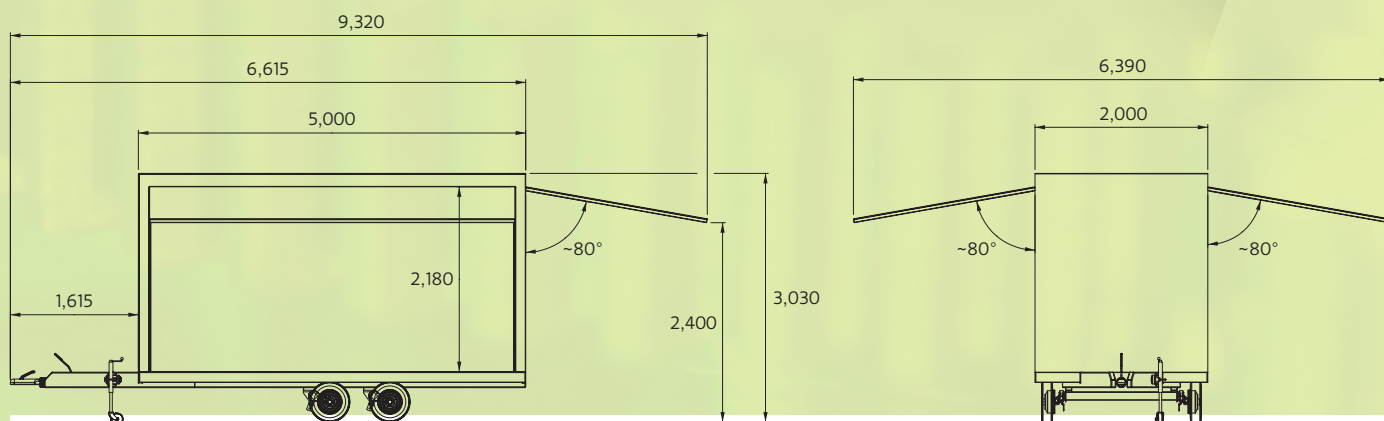


Easy to clean pipe screen – filters can be cleaned without interrupting the operation

Central media supply



Technical data of special trailer



Technical data of special trailer

- All aluminium car trailer, high loader, wheels underneath loading platform
- Tandem axle with rubber shocks for loads of up to 2 x 1,800 kg on each axle with full-length axle tube
- Individual wheel suspension with automatic reversing system and overrun brakes
- Tyres 195/50-R 13C, load per wheel 900 kg at 6 bar air pressure, full quality spare wheel
- Reinforced support wheel dia. 60 mm for loads of up to 150 kg
- Front and rear 4 stabilizer legs with retention clamps for safe parking of trailer for operation
- Aluminium tube construction chassis as per EN AW-6060 T66, alloy ALMgSi 0,5 F22 DIN 1748
- Enclosure: fixed roof and front wall welded using aluminium panel profiles Snap Lock dia. 25 mm, alloy EN AW-6060 T6
- Enclosure corner pillars—aluminium tubes 150x150x5 mm
- Floor plate—aluminium diamond plate 3 mm, 5-ribbed as per EN AW-5754 H114, alloy ALMg3 DIN 1712
- Side door and tailgate—aluminium tube clad with 2 mm aluminium plate and edge guard
- Side doors and tailgate—smooth aluminium plate 2 mm as per EN AW-1050 A H14/H24, alloy Al 99,5 DIN 1712
- Hinges upwards assisted by gas-filled pneumatic cylinders on hinges and canopy to protect against sun/rain
- Tailgate lockable from inside using spring-catch, side doors lockable from outside with two fitted locks operated by the same key
- Cabling for special trailer 10-core with 13-pole plug, lighting in impact-resistant boxes
- Tare weight approx. 1,030 kg, typified for 3,500 kg in Austria and highest permissible overall weight
- In most countries a special trailer license is required for driving trailers of this size!
- The operator is responsible for a legal moving and operating of the mobile pressing plant in the respective country.

Technical updates and changes in performance data expressly excepted!

Technical data

These values are based on a typical plant with belt press for 500 liter juice per hour.

Total connection output in kW	approx. 15
Electrical plug	32A CEE
Air consumption in m ³ /h	– (Compressor included)
Weight complete plant in kg	2,900 (dry)

Subject to technical modifications and errors.

voran.at

voran business lines

machines

machine construction

plant construction

facades

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