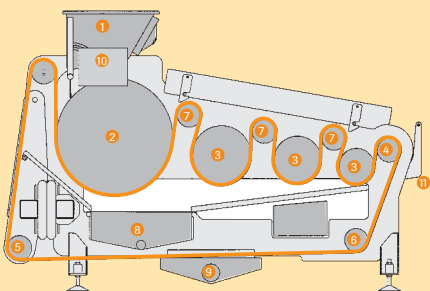


Single-belt press EBP 500

Technical data



- 1 metering hopper
- 2 main pressing section
- 3 re-pressing section
- 4 drive roller
- 5 belt tensioner
- 6 belt guide
- 7 idle roller
- 8 juice discharge trough
- 9 cleaning trough
- 10 control/switch cabinet
- 11 rape discharge

single-belt press EBP 500

high-grade steel construction with plastic bearing housings

rated output (depending on type of fruit and operating conditions)	.....	up to 700 kg/h
yield	.....	up to 75 %
belt width	.....	500 mm
belt length approx.	.....	6350 mm
working width	.....	300 mm
application height	.....	0 - 50 mm with metering in 9 steps
belt speed:	step 1	..... 1,2 m/min
	step 2	..... 2,4 m/min
contact time:	step 1	..... 0,3 min
	step 2	..... 1,5 min
electrical connection:		
drive motor	.....	0,37 kW/0,55 kW 400 V/50 Hz
washing plant motor	.....	0,18 kW/400 V/50 Hz
water consumption	.....	3 liters per operation-min
weight	.....	520 kg

washing facility WA LC

For cleaning and optional grinding or fruit. The Voran washing plant is absolutely essential for hygienic fruit processing.

The optional grinding mill with interchangeable strainers gives the ideal mash consistency for the respective pressing method.

output	.....	up to 2000 kg/h
dimensions:		
length overall	.....	1794 mm
width overall	.....	590 mm
height overall	.....	2100 mm
washing container fill level	.....	800 mm
mash discharge height	.....	1262 mm
power supply	.....	400 V/50Hz
motor power:	elevator screw	..... 1,5 kW
	grinding mill	..... 3 kW

Technical modifications reserved!

■ incl. Classic Mini air compressor
1,1 kW / 230 V / 50 Hz
at 10 bar max. pressure and
210 l/min suction

■ incl. HD-7/18 high-pressure cleaner
5 kW / 400 V / 50 Hz
175 bar max. pressure
240 - 700 l/h delivery



fruit and vegetable juices
natural, refreshing,
delicious, healthy

Single-belt press EBP 500

for processing fruit and vegetables





General advantages

- minimum space requirement
- best juice quality (aroma/freshness of taste)
- high yield up to 75 %, therefore high profits
- low clouding content
- fully automatic, continuous operation

Universal advantages

- complete package ready for connection incl. high-pressure cleaner and air compressor
- compact design:
 - easy to place
 - level floor installation without foundations
 - interchangeable with existing plant components
 - removable for alternative space utilisation
- userfriendly operation, good accessibility
- quick cleaning
- total safety and CE-conformity

Voran Professional KNOW-HOW
for Professionals!

Single-belt press EBP 500



berries, grapes, cherries,
herbs, vegetables, etc.

700 kg / h



apples, pears,
quince, etc.

75 % juice / minimum clouding

Economic benefits

- universal use with respect to pressed products and processing quantities
- maximum savings on outside labour or minimum supervision instead of toiling yourself
- optimum price/performance ratio
- long life, high stability of value, low operating costs
- complete package

Technical advantages

- components in contact with media and support elements of high-grade steel, sealed plastic roll bearings
- application height according to product
- smooth pressure increase from straining zone to main pressing zone
- pneumatically adjustable belt tension for maximum pressing power
- fully automatic belt control
- two belt speeds
- low oxidation juice discharge, optional on left hand or right hand side
- integrated fully automatic high-pressure belt cleaning with low water consumption and maximum efficiency



voran®