

DESTEMMER TYPE EA GRAPE PROCESSING SYSTEMS

MADE BY SCHARFENBERGER

EA

EA-S

ACCESSO-
RIES



grapeworks NZ

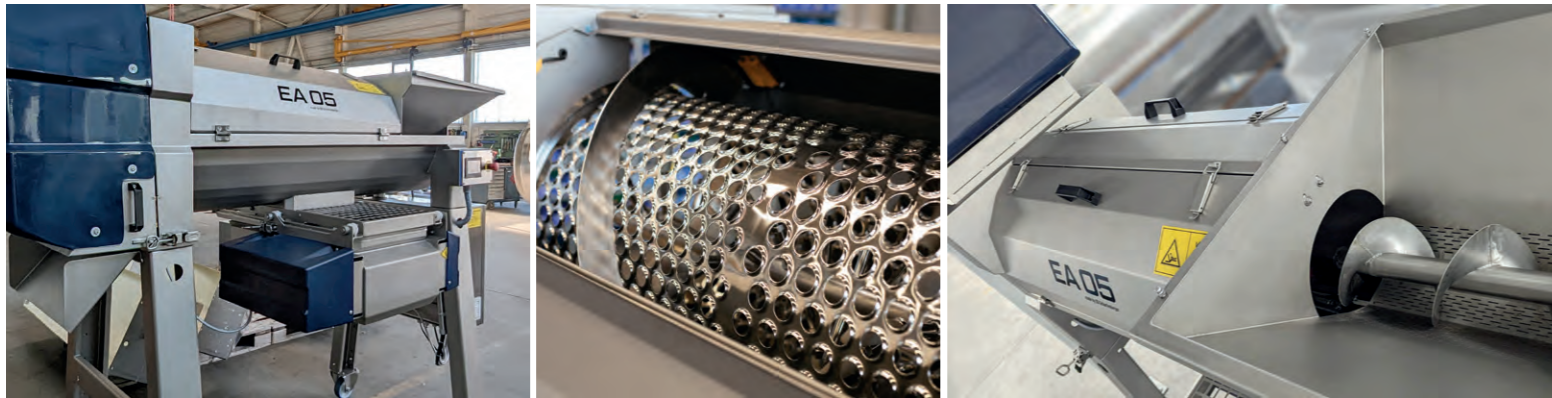
S Scharfenberger
GRAPE PROCESSING TECHNOLOGY

SCHARFENBERGER DESTEMMER EA 05 – EA 90



EA 05-S • EA 12-S • EA 22-S SELEKTIV

Precisely separately adjustable speeds of the drive motors for the feeding auger, destemming basket, and destemming shaft allow for exact regulation of the destemming process. The modular, movable roller sorter can be easily integrated. For higher performance requirements, such as with machine-harvested grapes, it can be quickly removed.



EVERYTHING REVOLVES AROUND PERFECTION

EQUIPMENT

- 4" touch display / 3 destemming programs can be stored
- Eccentric position of the shaft in the destemming basket
- Pre-juicing in the feed hopper
- Frequency-controlled feed screw
- Frequency-controlled drive for basket and shaft
- Synchronous operation of the destemming basket and shaft
- Synchronous operation of basket and beater shaft
- Stainless steel basket with perforation, electropolished
- Basic model with fixed feet with a ground clearance of 850 mm
- Stainless steel construction

OPTIONS

- Height adjustable underframe in stainless steel for a ground clearance of 850-1,300 mm or 1,300-1,600 mm
- Feed hopper on standard
- Large infeed hopper, with extension of auger
- Additional stainless steel or polyethylene basket with different perforation patterns
- Movable crusher
- Cleaning system for destemmer



large infeed hopper with extension of auger

destemming baskets with different perforations in stainless steel (SS) or polyethylene (PE)

movable crusher



VARIABLE SPEEDS OF ALL DRIVES FOR GENTLE DESTEMMING

EQUIPMENT

- Various adjustable rotational speeds for feed screw, basket, shaft, and roller roller
- Roller sorter frequency-controlled and adjustable
- Closed rollers adjustable in spacing over the entire discharge length of the basket
Grape discharge beneath the EA (open over the entire length)
- Height adjustable underframe in stainless steel for a ground clearance of 620-1,060 mm

ADVANTAGES

- Extremely gentle transition between the feed screw and finger roller
- Low mechanical stress thanks to the gentle movement of the grapes
- Juice and small particles are directly separated
- Separation of insects
- Easy cleaning and maintenance of the machine



destemming shaft and basket separated, frequency-controlled and adjustable



movable roller sorter frequency controlled and adjustable



open and closed rollers are separately adjustable in spacing

DESTEMMER EA | EA-S

OUR SOLUTION TO SUCCESS FOR PERFECTLY DESTEMMED GRAPES



- Solid and high-quality design
- Easily accessible, effortless cleaning
- Separately variable speed settings, infinitely adjustable
- Eccentric position of the shaft in destemming basket
- Pre-juicing in the feed hopper
- New display: 4" touchscreen
- 3 program-memory locations

Model		EA05	EA12	EA22	EA50	EA70	EA90
Capacity t/h *		3-7 t/h	8-14 t/h	15-25 t/h	25-50 t/h	50-70 t/h	70-90 t/h
Power VFD (kW)	Destemming basket/shaft	1,1	2,2	4,0	7,5	7,5	15
	Feeding auger	0,55	0,55	1,1	1,1	1,5	1,5
	Crusher	1,5	1,5	1,5	2,2	3,0	5,5
Dimensions	Length (mm)	2.320	2.640	2.905	3.800	4.000	4.200
	Width (mm)	990	1.105	1.140	1.510	1.600	1.700
	Height (mm)	1.905	2.050	2.115	2.415	2.500	2.800

* depending on the variety and quality of the grapes

Model		EA05-S	EA12-S	EA22-S
Capacity t/h *		1-3 t/h	3-6 t/h	6-9 t/h
Power VFD (kW)	Destemming basket	0,75	0,75	1,1
	Destemming shaft	1,1	2,2	4,0
	Feeding auger	0,55	0,55	1,1
	Roller sorter	0,9	0,9	0,9
Dimensions	Length (mm)	3.250	3.250	3.300
	Width (mm)	1.500	1.500	1.700
	Height (mm)	2.050	2.170	2.250

* depending on the variety and quality of the grapes



DIN EN ISO 9001:2015 DGR 2014/68/EU
We reserve the right to make technical changes
without prior notice.

INNOVATION
MADE BY SCHARFENBERGER

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