

ERO VITIPULSE COMBI DEFOLIATOR



ERO VITIPULSE COMBI DEFOLIATOR

One machine, two systems!

The combination of pneumatic air blast and roller defoliation technology in one head opens new opportunities for our customers that are beyond the limits of traditional systems on the market. By bringing both market-leading systems together, the premium defoliation quality is now combined in one task, saving time and money.

In addition, a more accurate result can be achieved with the VITIpulse Combi and significantly less damage occurs. By removing the outer leaves beforehand with the integrated roller defoliator (EB 490), the pulsating air blasts (VITIpulse) reach the inside of the grape zone better. The grapes are not damaged and this extends the time window and defoliation can be carried out at a significantly higher driving speed.

Premium defoliation quality is achieved at unparalleled driving speed:

- By removing the outer leaves with the proven Roller Defoliator, a lower level of pressure is required
- A targeted penetration of the inner part of the fruit zone with airblast defoliation
- Bunch cleaning

Flexible use of two defoliation systems

- Use as a combined system, or individually and independently from each other if required
- Separate intensity level settings for either side (EB 490 - adjustment of roller / fan rpm, VITIpulse - adjustment of rotor speed and air pressure)

STANDARD EQUIPMENT AND FEATURES:

- VITIpulse Combi-Terminal - Display and adjustment of pressure, VITIpulse rotor speed and compressor oil temperature
- Parallelogram unit suspension
- Impact protector
- Hydraulic width adjustment
- Manual adjustment of fan angle
- Defoliator heads with stainless steel front shield and guide runners to prevent damage
- Easy access, no tools required to open the housing for cleaning and maintenance
- Double-acting hydraulic mast with internal cylinder, 800mm stroke
- Storage stand
- VITIpulse Compressor unit
 - Compressor unit on frame with universal three-point support compatible with category I and category II
 - Quick connectors (camlock) VITIpulse combi
 - Universal joint shaft
 - Silencer in the intake manifold and on blow-off valve

ADDITIONAL OPTIONS:

- Individual air shut-off on VITIpulse defoliator heads
- Continuous adjustment of the defoliation fan rate
- Comfort control or reversing valves
- Support for lift with hydraulic angle adjustment
- Hydraulic tilt of defoliator heads
- 1100mm hydraulic mast with 800mm stroke
- ISOBUS control

MODEL SPECIFICATIONS

Version	Width of head piece		Article No.
I	A: Row width:	1.80 m – 2.80 m	PX00102B
	B: Head spacing:	1.70 m – 2.70 m	
III	A: Row width:	2.10 m – 3.40 m	PX00104B
	B: Head spacing	2.00 m – 3.30 m	

Imported & Distributed by: TRS Wholesale Limited

9B / 40 Waters Avenue, Blenheim 7201, New Zealand

Postal Address : PO Box 162, Blenheim 7240, New Zealand

Telephone : +64 3 572 5150

Email: sales@trswholesale.co.nz

Your Local Dealer: