

GRAPE HARVESTER VP 10 / VP16



Equipment:

“Universal” frame to apply to tractor, equipped with

- articulated arm

Front pendular collection unit, equipped with

- horizontal shaking rods
- multiple-air jet fan
- multiple-air jet deflector system
- Upper brake cylinder

Rear frame equippe with

- rear forklift
- grape inox tank 1 t - 1,6 t
- hydraulic oil tank 100 liters
- oil cooler

Fruit displacement system

- cochlea, **Lobe Pump** and flexible pipe with automatic lifting

Command levers

- **electric joystick** MDC equipped with handle EXM with 4 buttons for moving the collection unit, opening of the tunnel and its leveling
- joystick **holder armrest** with emergency button

Dashboard e sensors

- Dashboard with **7”** touch screen display
- Ultrasonic sensor for inox tank level

GRAPE HARVESTER VP 10 / VP16

- Induction sensor for screw and collection head speed
- Pressure sensor for screw, collection head vibrating and fun shutdown
- Induction sensor for collection head vibrating by opening the tunnel
- Work program

Dimensions

width L = 1950 mm

length L = 1200 mm + 1100 mm + lenght of tractor

load height h = 3000 mm

Work slope **20%**

Collection speed (km/h) **2-3**

OPTIONAL

KIT CAMERAS



Display touch screen 7" HD and front -rear led cameras **Sparex, IP69K**, night vision, automatic rear vision with reverse gear engagement, remote control

KIT COLLECTION UNIT ROTATION



The system allows to tilt the collection unit in presence of crooked poles. The kit is equipped with lever distributor, pressure valve, hydraulic cylinder (to replace tobrake cylinder) and pipes.

GRAPE HARVESTER VP 10 / VP16



KIT MODULAR GRID CONVEYOR BELT



The system, applied above the rear tank, gives a perfectly clean product.
The kit is equipped with a modular grid conveyor belt, with adjustable speed, to remove impurities and a vibrating sieve with fingers to separate the grapes from the stalks.
The conveyor belt is equipped with reverse gear.

KIT SMART 4.0



Interconnection of machine - pc/smartphone

The 4.0 system sends the following data:

- ✓ Map position
- ✓ capacity
- ✓ coclea speed
- ✓ collection head speed
- ✓ work program
- ✓ diagnostics with fault alert

Data processing and storage