



LEAF REMOVER FOR ORCHARDS VORTEX MOD. 400-R NARROW



The OLMI leaf remover VORTEX is specifically designed to ensure a precise and efficient deleafing work in the apple orchard, allowing the selective elimination of the leaves in complete safety band without causing any damage to the fruits, in fact no mechanical work is performed avoiding any touch of the wall. VORTEX is based on the **Precision Air Stream Technology**, developed in more than 20 years of experience in the pneumatic deleafing of the vineyard. This technology is characterized by an intermittent air flow at a variable air pressure, that comes out from the rotating discs. The leaf remover VORTEX is particularly efficient in the removing stage of the inert that could occur in the fruit area, bringing to a reduced processing wastes. The selective removal of the leaves brings to a better sun exposure, increasing the colouration particularly on the red varieties, like: Pink Lady, Fuji, Gala, Kanzi, Ambrosia e Rosy Glow etc....

ADVANTAGES:

- SELECTIVE DELEAFING IN THE APPLE ORCHARD WITHOUT CAUSING ANY DAMAGE TO THE FRUITS
- HIGHER QUALITY OF THE FINAL AND HIGHER VALUE OF THE APPLES THANK TO THE HIGHER COLOUR PERCENTAGE
- ELIMINATES LABOUR WORK AND THE USE OF REFLECTING PLASTIC

USE: IN RIPENING (FROM 25 TO 7 DAYS BEFORE THE HARVEST): THE REMOVAL OF THE LEAVES ALLOWS TO INCREASE THE COLOUR AND SO THE QUALITY OF THE APPLES.

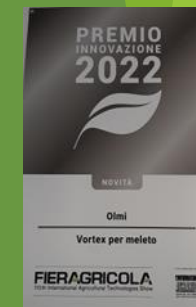
2019 SIVAL
(France) Silver
medal for
technological
innovation



2019 BOTT (Germany)
1° place for best
Deleafer



Innovation price
Fieragricola, Verona
(Italy) 2022



PERFORMED WORK



DELEAFER VORTEX MOD. 400-R NARROW

OLMI



PNEUMATIC LEAF REMOVER MOUNTED ON THE REAR OF THE TRACTOR, ON THE 3 POINT HITCHING SYSTEM, 1 DELEAFING HEAD ON THE RIGHT SIDE, 3 HYDRAULIC MOVEMENTS MADE WITH ELECTROHYDRAULIC JOYSTICK, WITH LEANING WHEELS. INDICATED ON WORK WITH RASPBERRIES. NARROW FRAME, ONLY 100CM OF WIDTH.



Min. required tractor power: 50 HP

PTO: 540 rpm

Working speed: On raspberries the speed is higher, 3-3,5 Km/h.

Working air pressure: from 0,5 to 0,9 bar (adjustable with the PTO of the tractor)

AVAILABLE ACCESSORIES:

- Oil cooler kit
- Ergonomic Joystick with buttons
- Joystick with proportional valve

