## **Krauss** Maschinen GmbH Apple harvester NT Mini / NT 42 / NT 60

Krauß

# Krauss Maschinen GmbH

The Krauss NT range of apple harvesters, designed for intensive use in today modern bush orchards. The new fruit pickup system and large receiving hopper enables the harvester to work at the highest possible hourly output.

#### High performance combined with high capacity

With a working width of up to 3.30 mts the harvester can collect up to 12 tons per hour.

#### In one operation

- 1. Picks up fruit
- 2. Cleans the fruit
- 3. Clears a path, ahead of the machine
- 4. Clears areas in between trees

#### 1. Pick up system – gentle on fruit

Due to the special design of the patented pickup system and the very low rotational speed of the pickup head, the fruit has minimal mechanical contact when collected and is then pushed gently along the conveyor. Cleaning, using a powerful onboard blower removes unwanted debris, resulting in clean undamaged fruit.

#### 2. Cleaning

Using a powerful onboard blower removes unwanted debris, resulting in clean undamaged fruit.

#### **3. Clearing the row - very flexible**

When the receiving hopper is full, the pickup system can be turned off so that no more fruit is collected but the harvester can continue moving forward clearing the fruit lying in it's path, within the row.

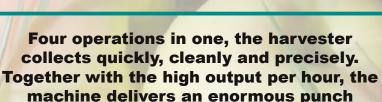
Thus, it is not necessary to reverse backwards out of the row or driving over uncollected fruit.

4. Clearance of fruit between trees

With a powerful blower producing a strong air current, the fruit between the trees is blown gently, without damage from the trunk area into the next row.



The fruit can be collected in a hopper, to a capacity of up to 1.7 tons and then lifted to a tipping height of up to 2.8 m to be loaded into a container or a trailer.



the ed







# Krauss Maschinen GmbH

#### Versatile

The Krauss NT harvester can maneuver easily as both front and rear wheels are steered independently. The front axle is steered via the steering wheel and the rear axle via a hydraulic valve.

This gives the machine a smaller turning radius and allows the harvester to "crab" sideways across slopes to correct the harvester's direction.

#### Fruit Quality and shelf life

As a result of the gentle handling and cleaning of the fruit by the harvester, the quality of the fruit is excellent. The fruit collected by the harvester can be stored much longer before processing, compared with fruit collected by conventional pickup systems.



### **Special options**

Cabin with heating Full road vehicle test certification

# Krauss Maschinen GmbH

### technical details

STAN A CAR	NT - Mini
Kubota Motor:	THE REAL PROPERTY AND A REPORT OF THE PARTY
Wheels:	3
Speed:	variable 0 – 18 km/h
Working width:	260 cm
<b>Cleaning system:</b>	Air blower
<b>Bunker capacity:</b>	1100 kg
Tipping height:	260 cm
Width:	170 cm
Length:	A THE CALL & THE CALL AND A THE CALL
	180 cm
the state of the s	1350 kg
Tyres:	26x10.50 - 12

**NT 42** 56 hp Diesel 4 variable 0 – 18 km/h 300 cm Air blower 1500 kg 260 cm 200 cm 550 cm 215 cm 2200 kg 26x10.50 - 12

### **NT 60**

75 hp Diesel 4 2 gears 0 – 18 km/h 320 cm Air blower 1800 kg 280 cm 220 cm 580 cm 240 cm 2400 kg 31x15.50 - 12



### Krauss Maschinen GmbH

E-Mail: info@kraussmaschinen.de Homepage: http://www.kraussmaschinen.de

Tel: 0049-(0)7191/300880 Fax: 0049-(0)7191/300882 Anschrift: Krauss Maschinen GmbH Heslachhof 2 71549 Auenwald Germany