

Krauss *Maschinen GmbH*

SF800 / SF1000 / SF1000 A

apple harvesters

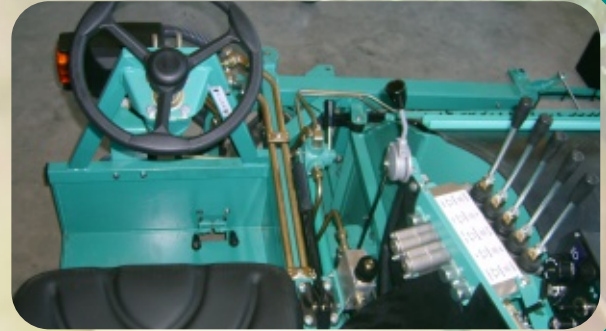


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The Krauss SF 800 / SF1000 and SF1000A are extremely adaptable apple harvesters, providing a practical harvesting solution, suitable for virtually all orchard environments. With a self contained receiving hopper, enabling direct loading and unloading of fruit from the harvester. The superb craftsmanship and sophisticated processing technology ensures high quality fruit even when used under difficult conditions.

Simple to operate

Using a low friction accelerator pedal and hydraulic power steering, controlling the apple harvester in any situation is easy. In addition, the harvester is extremely stable, safe and highly maneuverable even when fully loaded. All controls are well within reach of the driver.



Maneuverability

Due to the hydraulic steering to all the wheels, very tight turns are possible. When turning, the rear of the harvester remains virtually still, preventing the squashing of fruit still lying in the row.



Fruit pickup



The pickup head is mounted on relief tension springs. This ensures that the pickup mechanism is always at the optimal distance from the ground

Gentle on fruit

Due to the low pickup height, less power at lower revolutions is required to collect the fruit, which enable gentle collection of the fruit.



Cleaning

Through the use of an effective and well-proven cleaning system with three rotating brushes, the fruit is kept free of grass and foliage.



Loading Height

With a tipping height of up to 275 cm, the harvester is ideal for emptying into farm trailers.



Due to the low profile (Low centre of gravity) and also All wheel-wheel drive the harvester is suitable for sloping sites.



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Accessories

Lighting System



Grass mower with separate motor



Side sweep left / right



Grass cutting blade



Other Accessories

All-wheel drive with long differential lock.

Differential lock for rear axle

Biodegradable hydraulic oil

NT



NT-mini



Intensive use

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.

	NT 60	NT 42	NT mini
Motor	Deutz 75 hp	Kubota 42 hp	Kubota 42 hp
Working width	300cm	260cm	260cm
Tipping height	up to 300cm	up to 300cm	up to 300cm
Hopper capacity	1700kg	1200kg	800kg
Collecting Power	up to 12 to/h	up to 8 to/h	up to 6 to/h

Special options available

- Air Blower
- Rear axle steering
- Automatic capacity control device
- Pick up can be raised for transportation



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technical details

SF800

side sweeper



Power:	13 hp Honda gasoline motor
Speed:	Infinitely 0 -16 km / h (hydrostatic)
Pickup width:	80 cm
Working width:	85 cm
Hopper capacity:	180 kg
Tipping height :	220 cm
Width:	155 cm
Length:	300 cm
Height:	130 cm
Unladen weight:	580 kg
Tyres:	23x8.50 Rear - 12 / Front 16x6.50-8

Technical changes reserved.

SF1000

side sweeper



Power:	20 hp gasoline / 19 hp Kubota diesel
Speed:	Infinitely 0 -20 km / h (hydrostatic)
Pickup width:	100 cm
Working width:	85 cm
Hopper capacity:	250 kg
Tipping height :	225 cm
Width:	180 cm
Length:	320 cm
Height:	131 cm
Unladen weight:	680 kg
Tyres:	23x10.50 Rear - 12 / Front 18x9.50-8

Technical changes reserved.

SF1000 A

side sweeper



Power:	20 hp gasoline / 25 hp Kubota diesel
Speed:	Infinitely 0 - 20 km / h (hydrostatic)
Pickup width:	100 cm
Working width:	85 cm
Hopper capacity:	400 - 450 kg
Tipping height :	275 cm
Width:	184 cm
Length:	380 cm
Height:	158 cm
Unladen weight:	800 kg
Tyres:	23x10.50 Rear - 12 / Front 18x9.50-8

Technical changes reserved.

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