

# Bordcomputer and Detail

## FEATURES – HATZENBICHLER BORDCOMPUTER

- Application rate (kg/ha), while drive readjusted at %
- Speed (km/h)
- Hectare counter (ha)
- Working time (start- stopwatch)
- Hopper content display (current information on tank content)
- Battery voltage display (battery voltage of control system is measured)
- Actual sowing rate (current information on kg per ha during trip)
- Rotational speed monitoring (sowing shaft - agitator shaft)
- Automatic calibration (calibration sample)
- Storage of 10 different seeding programs (according to seed characteristics and previous calibration)
- Storage of various working widths
- Easy operation through pictorial symbols
- Printer connection (Possible to print)



Residue emptying



The drive wheel with sensor ensures that pulses with the electric motor (distance sensor)



Driven by pulsed Electric motor on the drill shaft / agitator, sensor for speed monitoring

## PERFECTION DOWN TO THE SMALLEST DETAIL



8 outlets



Rough seed roller with bearing block



Calibration bucket for „Air 8“



## CHANGE THE SEED ROLLER

1. remove the rough Seed roller
2. + 3. put in the fine seed roller

Model	Outlets	Hopper volume	Engine	Blowers	max. spread	max. Application rate*
Air 8	8	180 Liters	mech. or electrically	2 x electrically	6 Meter	40 kg / ha
Air 16	16	400 Liters	electrically	1 x hydraulically	12 Meter	80 kg / ha
Air 24	24	650 Liters	electrically	1 x hydraulically	18 Meter	160 kg / ha



# Pneumatic

## Seeding machine



Pneumatic seeder „Air 16“, Semi mounted with hydraulic 3-point in the rear, hydraulic fan, onboard computer, Seeding machine with a capacity of 3000 litres Hornet - Series Drill



Pneumatic fertilizer for 6-row corn cultivator for introducing fertilizers with simultaneous weed control



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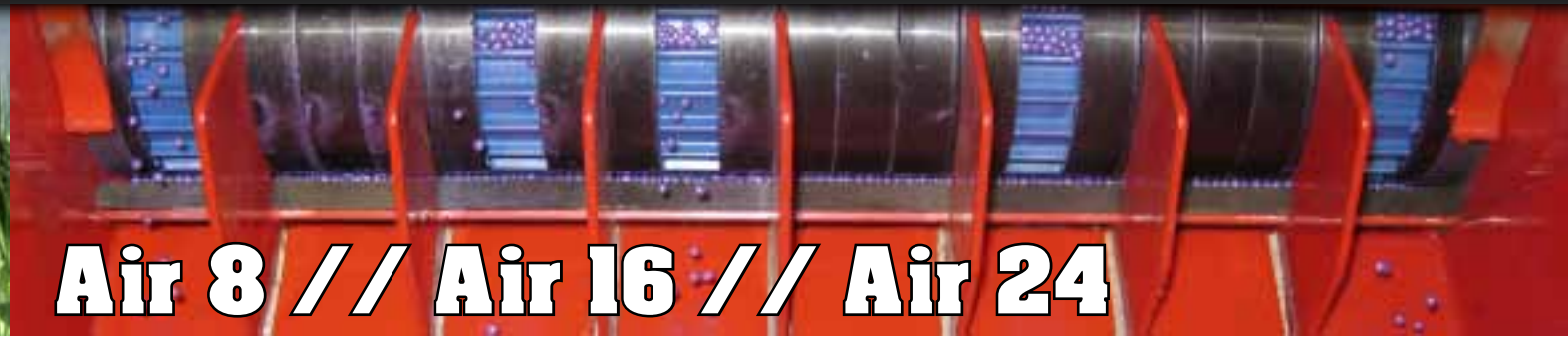
Presented by:



Air 8  
 Air 16  
 Air 24



# Pneumatic seeding machine ...



# Air 8 // Air 16 // Air 24



# Sowing at the highest level

...for dispensing of all commercial species in broadcast sowing seeds

- ⇒ for setting up of any device types
- ⇒ solid construction
- ⇒ easy installation
- ⇒ easy handling
- ⇒ exact application and distribution of seeds (wind resistant)
- ⇒ Working widths to 1,5 up to 18 Meters
- ⇒ Air 8 - flexible shaft, continuous oil bath gearbox
- ⇒ or electric drive with on-board computer
- ⇒ Air 16 und Air 24 - electric drive with on-board computer

The seeding machine by Air 8 with 180 liters capacity has two electric blower with 12 V, the seeding machine Air 16 and Air 24, have 400 and 650 liters volume, they have hydraulic fan drive. The seed is blown through a replaceable metering in the 8, 16 or 24 outlets and distributed through specially shaped baffles.

Every outlet is a separate metering of the metering available (single dose). This results in a precise distribution of the seed over the entire spreading width. Depending on the system, the seed rate is 3 - 400 kg / ha (depending on seed quality, inserted metering and width).

When the adjustment variable transmission is carried out by hand, the electric drive system from the tractor seat. An agitator to prevent bridging (trouble-free operation). For small seed is the opportunity to share a few simple steps, the rough seed roller against a fine seed roller.



It is driven by a drive wheel, which is about the power of a flexible shaft (Ø 12 mm) transfers for continuous oil bath gearbox.



The adjustment of the sowing rate is quick and easy by hand



← AIR 8 during filling (large Tank opening, large viewing window)

## CONSTRUCTION OPTIONS



9m Harrow with „Air 16“



6m Vertikator with „Air 16“ for grassland care



4m „Disko“ with „Air 8“



5-tine „Delta“ with „Air 8“



5,50m cultivator with „Air 8“



6,40m Rotary Hoe with „Air 16“



Hydraulic blower



Electrical monitoring for „Air 8“ mechanical - Fan 1 and 2, level and drive monitoring



Distribution baffle for accurate seed distribution



Hatzenbichler „Air 16“ with 400 liter hopper, equipped with hydraulic fan drive and electronic control

