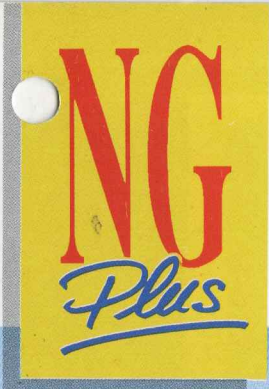


*A new star is born*

**NG**  
*Plus*

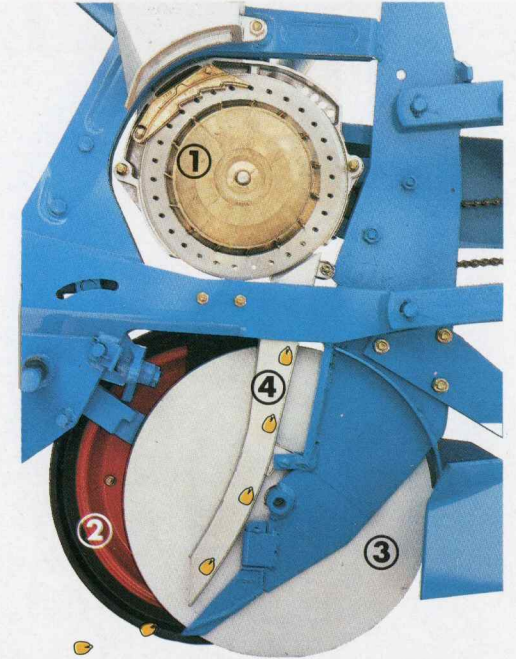
**MONOSEM**





# A new generation of

**The original concept that makes the difference**



1 - Easy access to the metering system (adjustment and control) and is positioned away from problem areas ! (clods, rocks, residue).

2 - Independent gauge wheels for a perfect depth control.

3 - Double disc opener that opens a straight seed furrow positioned for the center of the seed tube.

4 - Curved seed tube, especially shaped to guide the seed gently with perfect regularity.

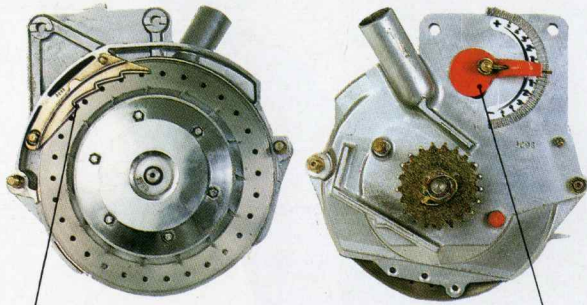


# planters ahead of its time

## NEW METERING BOX with an even larger range...

as always...  
precise

as always...  
simple



**One single adjustment!**  
(MONOSEM Patent)

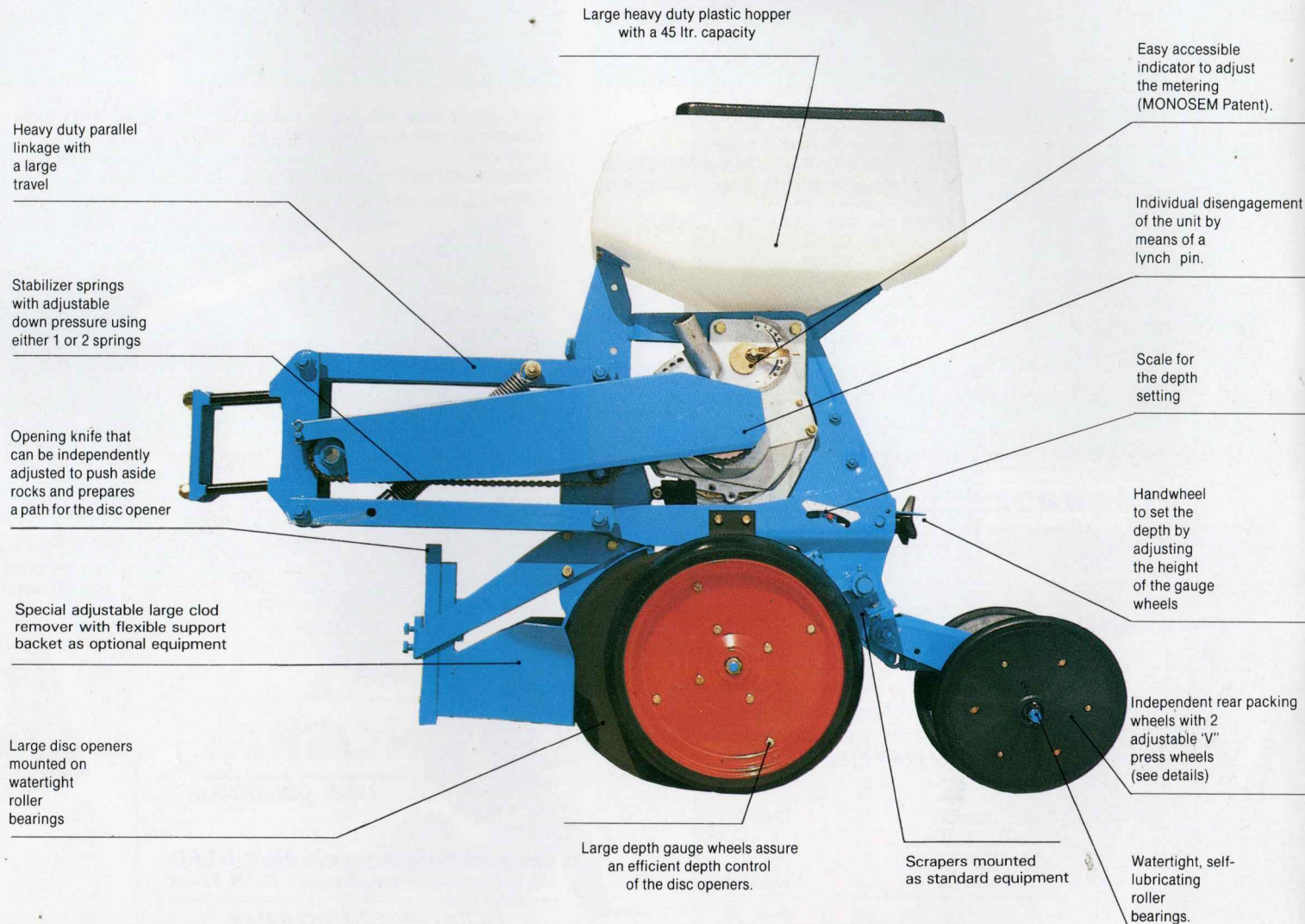
- To set the height  
of the meter scraper

- To proportion the air suction  
to the weight of the seed

- Very rigid stainless steel disc (Width 1,5).
- Metering box made from material that holds its shape.
- Spindle with ball bearing in metering box.
- Interchangeable wear surface insert
- Special shape of the metering box allows for planting with a minimum of seed
- Seed discs available for various seed varieties

- ◀ • Easy access to a trap door to empty the metering box

## The "Plus" of the planting unit



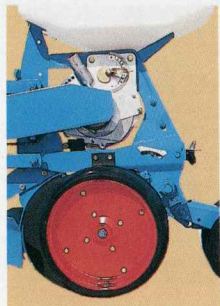
**An exceptional system !...  
for the most difficult conditions.**

# indisputable advantages



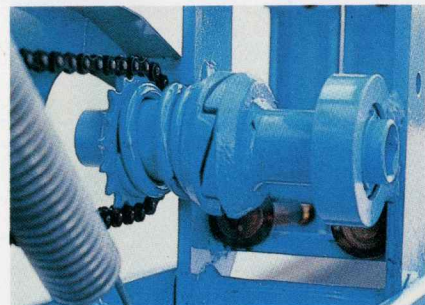
## V REAR PACKING WHEELS

- Independent from unit
- With self-cleaning rubber tire
- Mounted on watertight self-lubricating roller bearings
- Adjustable width
- Adjustable down pressure by a spring which is loaded or unloaded by a handwheel.



## GAUGE WHEELS TO CONTROL THE DEPTH

- Diameter 400 mm - width 110 mm (x2)
- Self-cleaning
- Independent from each other
- Adjustable with a handwheel that moves a pointer over a scale

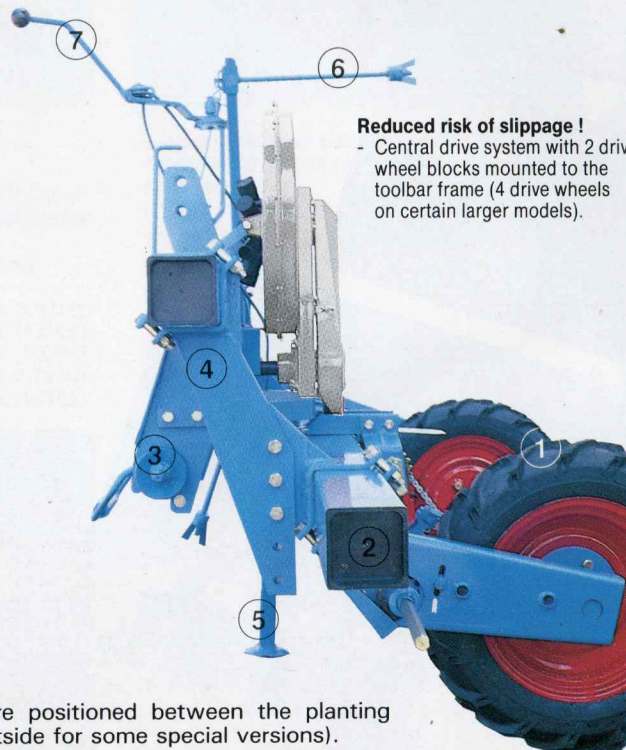


- The mounting bracket of the metering unit has a watertight roller bearing with an audible safety clutch (in case of a blockage).

## EASY TO HOOK UP... EASY TO DRIVE

### Other options :

- Automatic reverse for row markers
- Automatic sequence valve for row markers
- Track removers
- Safety PTO



### Reduced risk of slippage !

- Central drive system with 2 drive wheel blocks mounted to the toolbar frame (4 drive wheels on certain larger models).

- 1 - Drive wheels are positioned between the planting units (on the outside for some special versions).
- 2 - Heavy duty toolbar of 127 mm (5'') square (double toolbar for wider models).
- 3 - Semi-automatic linkage - standard equipment on 4 row corn planter (frame 3 m) upwards.
- 4 - Advanced frame (for certain models only).
- 5 - Support stand.
- 6 - Row markers with shoe or disc depending on the model.
- 7 - Hydraulic row markers mounted as standard equipment on 4 row corn planter (frame 3 m) upwards.

## NEW TURBOFAN

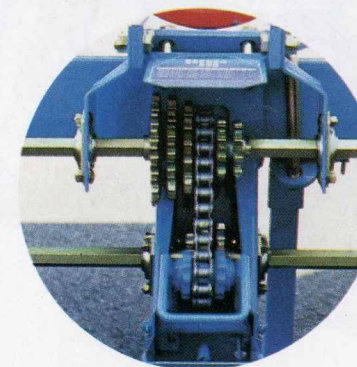
Protection shield against rain and also indicates whether the turbofan is operating.



## • Also more performance

## • As always — quiet

- With 12 outlets with standard 12 hole manifold
- Delivered for PTO speed of 540 rpm.  
On request 1000 rpm and 450 rpm also available.
- Option : Safety PTO.



## GEARBOX

- Easy to adjust with gradual increases
- With 18 different settings.

**... for the hard to please farmers !**

## GENERAL CHARACTERISTICS

### MONOSEM NG Plus Model

	NUMBER OF ROWS	INTER-ROW SPACING	OVERALL LENGTH	WEIGHT PLANTER ONLY
Corn - Sunflower and others	2	35 à 90 cm	2 m	442 kg
	3	35 à 80 cm	2,20 m	559 kg
	4	35 à 80 cm	3,20 m	699 kg
	5	40 à 60 cm	3,20 m	794 kg
	5	40 à 80 cm	4 m	820 kg
	6	35 à 80 cm	4,70 m	945 kg
	7	35 à 65 cm	4,70 m	1058 kg
	SINGLE TOOLBAR 8 COUPLED	35 à 80 cm 60 à 80 cm	6,25 m 6,25 m	1364 kg 1668 kg
	SINGLE TOOLBAR 10 COUPLED	35 à 80 cm 75 à 80 cm	7,85 m 8 m	2020 kg 2260 kg
	SINGLE TOOLBAR 12 COUPLED	35 à 80 cm 75 à 80 cm	9,40 m 9,60 m	2460 kg 2690 kg
Telescoping	6	60 à 80 cm	from 3,25 m depending on version	1200 kg
	7	35 à 60 cm		1290 kg
Pull Type	6	60 à 80 cm	4,70 m	1700 kg
	8	60 à 80 cm	6,25 m	2100 kg
	10	60 à 80 cm	7,85 m	2400 kg
Folding	8	75 à 80 cm	3,20 folded	1750 kg

ATTENTION : for inter rows of 55 cms and under, please consult us.

### MAIN SEED DISCS NG PLUS

REFERENCE	NUMBER OF HOLES	HOLE SIZE	TYPE OF SEED	SPACING IN THE ROWS
DC 3050	30	5 mm	Corn	7 à 21,5 cm
DC 1825	18	2,5 mm	Sunflower	12 à 35,5 cm
DC 3020	30	2 mm	Beets	7 à 21,5 cm
DC 6035	60	3,5 mm	Beans	3,5 à 11 cm
DC 6045	60	4,5 mm	Beans	3,5 à 11 cm
DC 6045	60	4,5 mm	Soybean	3,5 à 11 cm
DC 7212	72	1,2 mm	Rape	3 à 9 cm
DC 3612	36	1,2 mm	Rape-Cabbage	6 à 18 cm
DC 7222	72	2,2 mm	Sorghum	3 à 9 cm
DC 3622	36	2,2 mm	Sorghum	6 à 18 cm
DC 3060	30	6 mm	Kidney beans	7 à 21,5 cm
DC 3065	30	6,5 mm	Peanut	7 à 21,5 cm

other seed discs available upon request



Six row corn pull type  
with hydraulic lift wheel  
(in locked position).



8 row NG Plus corn planter  
- folding model -  
with fertilizers and  
Microsem attachments



**heavy duty material, precise, guaranteed dependable !**

Standard telescoping 6 row corn  
extends hydraulically for NG  
and NG Plus units.

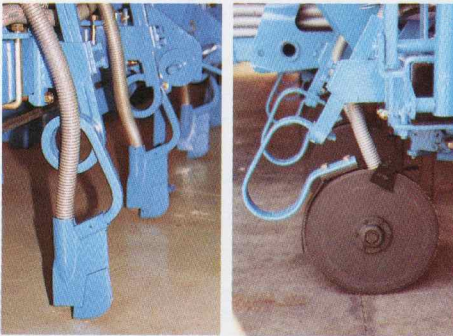


## ACCESSORIES



### DRY FERTILIZER

- Precise metering by using an auger.
- Standard output adjustable from 80 to 350 kg/hectar (80-350 lbs/acre) and up to 600 kg/hectar (600 lbs/acre) by using a special auger.
- Noncorrosive plastic hopper with a drain plug.
- Capacity of the hopper :
  - 4 row - 350 liters (2 x 175) (Approx. 800 lbs)
  - 6 row - 450 liters (2 x 270) (Approx. 1450 lbs)
  - 8 row - 700 liters (4 x 175) (Approx. 1600 lbs)
  - 9 row - 810 liters (3 x 270) (Approx. 2175 lbs)
  - 12 row - 1080 liters (4 x 270) (Approx. 2900 lbs)



**FERTILIZER OPENERS** apply fertilizer from a minimum of 5 cm (2") to the side of the seed line.

- By a flexible knife opener (standard equipment)
- By a double disc opener (optional).



**MICROSEM** to meter with an unequalled precision microgranular product such as insecticide, herbicide, or herbicides.  
(Various mountings for any combination).

**ATTENTION ! New telescoping outlet feature.**

### Other accessories

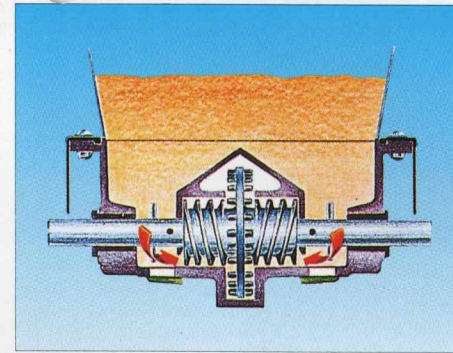
- Hectar (acre) counter
- Control seat
- Running board
- Transport trailer



**MONOSEM**  
new generation

**Compagnie Commerciale RIBOULEAU**  
76, avenue des Champs-Élysées - 75008 PARIS

FACTORY AND CORRESPONDANCE  
**ATELIERS RIBOULEAU - 79240 LARGEASSE**  
Tél. 49.72.05.44 - Télex 790557 - Fax 49.72.09.70



### MICROSEM SYSTEM with auger

- Simple and efficient
- Preset at factory
- With trap doors for easy drainage
- Output starts from a minimum of 2-3 kilos/hectar (2-3 lbs/acre).



### ELECTRONIC SEED MONITOR, DICKEY John

- The comfort of an effective control from the tractor seat... to plant with confidence.