

Simplicity
Speed
Performance

FF Instrumentation



food | dairy | grain | feed
PH: 03 595 2368 | WWW.FFI.NZ

minibatt

THE SMALLEST COMBINE IN THE WORLD



Key Advantages !

Organisation

The Minibatt frees up manpower and equipment, allows sites to be organised more efficiently. You can easily select which parts of the crop are ready to harvest whilst the combine is already harvesting.

Savings

Unlike the combine harvester, the Minibatt is powered by a rechargeable battery and only takes the amount of grain needed for analysis. It therefore contributes to reducing the producers expenditure by lowering sampling costs.

Reliability

The samples taken are identical to those taken with a combine harvester.

Safety

Using the Minibatt reduces the need to move heavy agricultural machinery around and reduces the risks of travelling on the open road.

Quick to use

It takes less than 5 minutes to take a 500 gram sample.

Ease of use

No particular training is required and the Minibatt is equally suitable for left handed and right handed users.

Light

Made of ABS, the Minibatt weighs just 3.3kg, and is protected by a high-quality "flight case". It can be carried easily in the boot of any vehicle.

Self-contained

Its 14.4 volt, 2 Ah battery holds enough power for up to 12 samples.

Multi-purpose

The Minibatt is not only suitable for cereals. Trials are also taking place for sampling other crops such as aromatic and medicinal plants and herbs.

Minibatt is a completely portable electric device for taking samples of grains such as wheat, barley, sorghum, oats, as well as rape, soya, peas, field bean, flax, aromatic plants...



> Being able to take samples quickly and to accurately measure moisture means that you can plan or start your harvest with much greater precision.

> Minibatt is easy to use and helps you make sure that you deploy your combines to those fields that are fit for harvest.

> It also assists your decision-making process so that you can better manage how the work sites are organized better.

> Taking accurate pre-harvest samples increases productivity, provides traceability and reduces harvest costs.

YESTERDAY, YOU WERE WASTING YOUR TIME
START EARNING SOME MONEY NOW !



It is paradoxical: to take samples of cereals one uses the same means as to carry out the harvest.

The harvest equipment becomes increasingly important. Moreover the legislator hardens the laws.

Drive oversized vehicle is difficult, and when one comes across with a car on the road...

Those operations are time-consuming, tiresome and constraining.

Disproportionate means for a taking away of samples.

Often more than 300 horsepower and 2 people are required only for 300 grams of grains.

With MINIBATT saving time !



A mini harvester just like its big brother !

Fast-charge battery with power indicator

Possibility to reprocess the sample

Speed variator

Optimized key fan

Cut-out thresher flanks for harvesting under any conditions

New flow-through break cleaning

0.720 liter

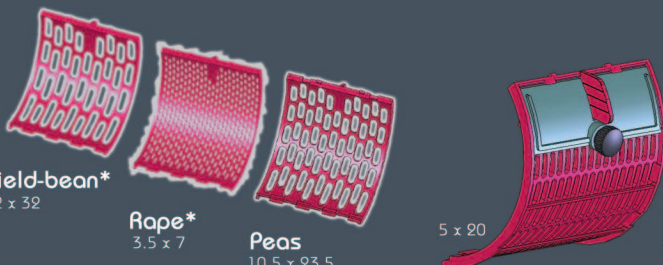
4 detachable thresher concaves available !

Winter wheat, barley*

More aggressive with thresher concaves

Narrower oblongs for even more harvesting

Detachable disowning plate



Field-bean*
12 x 32

Rape*
3.5 x 7

Peas
10.5 x 23.5

5 x 20

* And other crops

La MINIBATT est l'outil idéal lors de l'échantillonnage !

Technical data :

Rotation speed when empty:
1 400 to 2 000 rpm

Threshing diameter: 160 mm

Width of threshing: 145 mm

Air flow speed: de 4 à 8 m/s

Container capacity: 720 ml

Delivered in a "flight bag":
10kg H380*L 475* W390

Battery,
Nominal voltage: 14,4 VDC
Battery capacity: 2000 mAh
Charging time : 75 minutes

Distributor :

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15 bis rue Augereau 02420 - LE CATELET
Tel : 03.23.66.20.05 / Fax : 03.23.66.26.55
www.gode.fr