



FLYPIT 2_{IN1}

BEDDING AND FEEDING ROBOT

FLYPIT 2IN1 IS WORTH IT

- ✓ Fresh straw and feed several times a day for happy and healthy animals
- ✓ Flexible and adjustable straw volume for different pens and improved hygiene
- ✓ Can save more than 50% straw
- ✓ Reduces work required thanks to automation
- ✓ Reduces dust levels
- ✓ Labour-saving, only the filling of storage containers is done manually

WASSERBAUER GMBH FEEDING SYSTEMS

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FLYPIT 2_{IN1}

BEDDING AND FEEDING ROBOT

Applications	Cattle, pigs, goats, sheep, poultry, horses with straw, hay or separated manure
Dimensions	2685 x 1455 x 1785 or 3869 x 1455 x 1785 mm (long version)
Weight	850 kg for 2000 litre-version 1000 kg for 3000 litre-version
Loading volume	2000 litres 3000 litres
Travelling speed	up to 13 m/min
Drive system	Driven by electric motor and roller system
Battery operated	2 x 105 Ah maintenance-free gel cycle batteries, up to 12-hour operating time, approx. 1 tonne of straw per day
Power rail	230 volts, up to 24-hour travelling time, approx. 3 tonnes of straw per day
Installation	IPE 140 monorail, curve radius 1.5 m, fixing points at intervals of approx. 5 m, with safety chains
Gradient	up to 10%
Installation height	approx. 4 m lower edge of rail
Options	Spreading plate Conveyor belt (mounted at right-angles) Weighing unit - also for feed Mixer inside the hopper Shortened running gear for low sheds



FLYPIT 2in1

BEDDING AND FEEDING ROBOT

ADVANCED SYSTEM

The Flypit 2in1 manages bedding and feed with just one machine. Regular bedding provides a dry area to lie and improves hygiene in the pens. Precisely customised to the needs of the animals in each pen, the health of the animals is permanently improved. The only work required is to fill the port with round or square bales, which are then automatically chopped using a patented chopping system and straw screen. The straw is fed to the Flypit 2in1 on a conveyor belt, or directly from the port. Thanks to rails installed in the ceiling, the Flypit 2in1 accesses every corner inside the pen to provide fresh bedding in the form of shredded straw several times a day.

Straw requirement

Trodden manure	approx. 3kg/day/animal
Deep pen	approx. 0.3kg/day/animal
Deep manure	approx. 2kg/day/animal
Reduced separated manure	approx. 2kg/day/animal

- ✓ Combined use for distributing feed and bedding
- ✓ Suitable for new buildings as well as existing sheds
- ✓ Versatile applications for different types of pens and bedding requirements
- ✓ Suitable for distributing feed with weighing unit
- ✓ Remote access and adjustment using PC, tablet or mobile phone
- ✓ Effective use of the bedding material



Status display

Red / Green
for an instant overview
during operation



Display

10" touch display with internet
connection for remote main-
tenance and operation



Drive and weighing

Driven directly on rails,
position detected using
integrated counter,
weighing system can be inte-
grated into the drive



Scraper floor

With stainless steel sheets and
maintenance-free roller link
chains



Spreading plate

for spreading over larger areas
up to 5 m



Beaters

adjustable speed and direction
of rotation



Installation

easy to install with
safety chains spaced at
around 5 - 6 m



Extractor

Extractors can be mounted
above the MyPort cutter rotors
and the filling point



Filling version 1

Manually using storage
platform or directly with front
loader/telescopic handler



Filling version 2

SmartPort for loose material or
square bales and round bales
(cut)



Filling version 3

MyPort for any type and length of bedding material,
cutter rotors and straw screen for 35 mm and 69 mm