

Straw chopper model TPF

Animals love straw

Cattle, horses, pigs and chickens all like a soft dry bed to sleep on. There is nothing better than straw to absorb the moisture and odours, and keep the animals clean and healthy. Straw aids with the removal of dung and speeds up the decomposition process improving the fertilising effect of both solid and liquid manure. Straw can also be added to your animals forage.

This extraordinary model TPF straw chopper cuts up loose straw and bales in a flash to exactly the right size and producing virtually no dust!

Virtually dust-free
Completely dust free is just not possible. The TPF Chopper requires a small amount of blowing air and therefore releases minimal debris into the atmosphere.

Wide range of transmissions and powers

TPF with 5.5kW electric motor - 7,5 HP
 TPF with 7.5kW electric motor - 10 HP
 TPF with 9kW electric motor - 12,5 HP
 TPF with 11kW electric motor - 15 HP
 TPFT with power take off (540 rpm) for a 30HP+ tractor

Sturdy steel construction with tempered blades and easily interchangeable screens with 15, 22, 26, 30, 40 and 60mm diameter holes available.

Anyone using straw needs an efficient chopper

The TPF straw chopper gives you bedding to suit your needs, ranging from one to 10 centimetres in length. All you have to do is mount the right size screen to suit your requirements. This versatile chopper grinds any kind of loose or pressed straw, and hay. It works so quickly and cleanly you will soon find you cannot do without it!

Opening for loose or pressed straw. Safety bracket.



Low purchase price and top performance make the model TPF STRAW CHOPPER an exceptionally profitable investment. It takes a minute to chop up a bale of straw for bedding. You can process 50-60 bales an hour.



How short should the straw be? Try all six screens to determine which is most suitable.

The chopper comes with electric motor, start button with overload protection, 8m power cable and plug, 160mm outlet for a plastic pipe, blowing distance is approx. 12m, two 380mm wheels and one 125mm castor wheel for added support (all made from solid rubber) and three point suspension for all types.

The dimensions are:
 height: 127/140cm
 width: 85cm
 length: 100cm
 weight: approx. 240kg
 The manufacturer reserves the right to make any technical modifications deemed necessary.

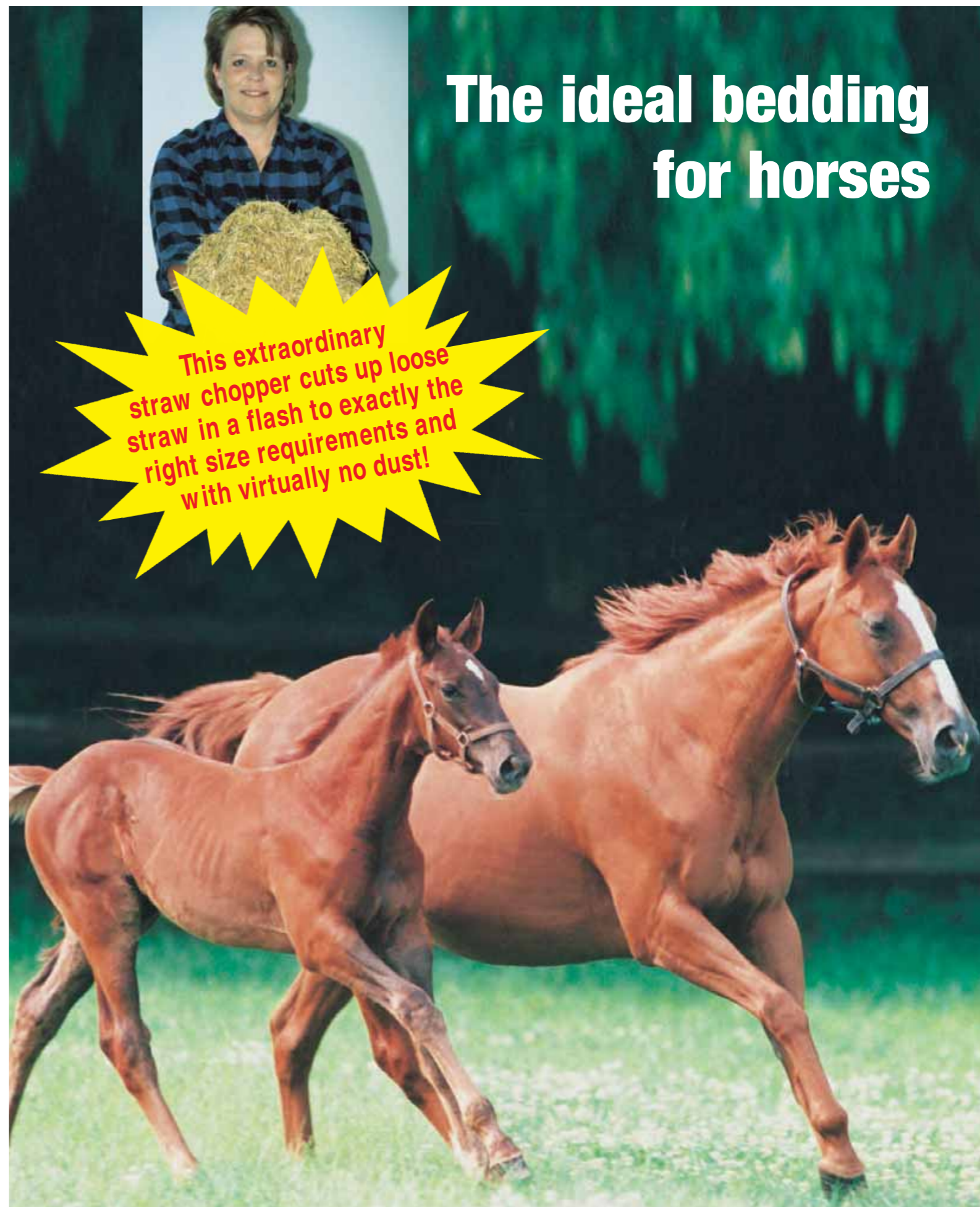


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Straw chopper model TPF

The ideal bedding for horses

This extraordinary straw chopper cuts up loose straw in a flash to exactly the right size requirements and with virtually no dust!



extracted from:
Badische Bauern Zeitung

Much more than just straw

Straw has a beneficial effect on a horse's digestion. But excellent quality is still very important.

Stud farms require about 10 kilos of straw per day for each horse, giving an annual requirement of around 3.5 tons per animal. Straw is an excellent bedding material and also a healthy nutritional additive to the daily ration. Wheat and rye straw makes excellent bedding. Barley straw is less suitable because the awn residues can injure the animal's eyes. Any kind of straw can be used as fodder, but wheat or oat straw is most common.

Straw enhances intestinal activity

Straw used as a food supplement particularly enhances intestinal activity. The physiological conditions in the large intestine are maintained, and the high content of raw fibre leads to early satiety. It also stimulates chewing and saliva production, and slows down fodder intake. Offering straw separately can be a useful variation because

the horse likes munching it throughout the day, but an excessive intake is avoided. Fodder experts suggest reducing the amount of straw to around 1 kilo a day per 100 kilos of body mass. Older animals in particular should not eat too much straw as they tend to get constipated due to their reduced chewing capability.

Broken up and used in mixed rations

Straw is also ideal in mixed rations, for example in restorative forage, or with grain. It has been shown that it is very useful to chop up the straw to get a homogeneous mixture. But the length of the chopped straw should be at least 5 cm to prevent injury or colic. Excellent quality straw must always be used in stud farms for both bedding and forage. Straw with evident signs of mould or viral damage must not be used. The same goes

for highly polluted straw containing dust, earth, mould or weeds take out. The quality parameter used for choosing hay should be applied to straw as well.

PB (agrar-press)

extracted from:
HAFLINGERaktuell

Straw bedding for horses instead of wood shavings and sawdust?

Yes, but chopped up short, because:

- short straw gives bedding of a uniform thickness
- the animals move short straw about less with their legs (comfort)
- chopped straw absorbs urine better (straw saving)
- droppings are easy to remove (time saving)
- wet straw is easy to remove (straw saving)
- ammonia binds better thanks to the straw's absorbing power (enhanced air quality)

Results

Using chopped straw saves about 1/3 in terms of quantity. This means you buy, store, spread and dispose of a third less straw. With less straw used and less straw to dispose of, the size of the dung-pit is reduced to one third.

This means removing 2/3 less dung, less storage space and less frequent emptying of the dung-pit.

The manure decomposes more quickly and can be applied sooner to the ground.

The muck spreader works more easily and the manure is absorbed more rapidly. Manure is valuable as it does not make the soil more acidic.

(Very few problems for the buyer)



"Early on in the year I decided to buy a straw chopper. The straw bales are stacked once a year. I use about eight bales every fortnight. I throw them into the model TPF STRAW CHOPPER, which cuts up the straw (in 10 minutes or so) and blows it into a pile on the floor. I take some each day, I throw it into the stable and spread it round with a rake. It sounds complicated, but it's very practical in a limited space: low consumption, quick removal of the manure using a rake and shovel, rapid composting and clean horses."

Testimony from someone who owns two horses.



Anyone using straw needs an efficient chopper

The model TPF STRAW CHOPPER shreds loose or baled straw to the desired length, ranging from 1 to 10 cm, depending on whether it is required for bedding or forage.

Short straw makes ideal bedding

- ✓ More absorbent than longer straw
- ✓ Soft and dry for the horses to lie on
- ✓ Enhanced comfort better performance
- ✓ Cleaner air and less liquid manure in the boxes
- ✓ Much less manure
- ✓ Dung easy to remove
- ✓ Fixes nitrogen without acidifying the soil

Cutting length 1-10 cm.
Top performance with lower HP,
uniform cut, low-noise level,
no dust produced!



The TPF STRAW CHOPPER is the best way to produce short straw.



It goes in long It comes out short

The bale is fed into the hopper, drops by gravity and is chopped up by cutters. Rotary blades pick up the stalks, break them up and convey them to the screen. The size of the holes determine the grade of the chopped material. Fans located under the blades blow the shredded straw through a pipe to the storage area, up to a distance of 12 metres.



If long straw is used for the bedding, the TPF STRAW CHOPPER can be used to shred the dung as well, thereby improving composting and spreading in the fields.