

FUTURA ROTARY DRIER



Extreme and Futura, the ideal combination for “perfect” forage!

Not all round balers are the same. The same goes for bales: only if they are produced following precise rules can they conserve forage in optimal conditions. Modern technology, also thanks to thorough studies done in the field of animal feed, now make it possible to maximize easily the content of nutritive substances in the forage and keep it stable and usable for a period of time.

Drying of forage meets all these requirements but it must be part of a complete process. After mowing the product must not be left for long in the field but gathered while green, when the humidity level is around 50%. This is the only way to keep the leaves in the forage which are valuable for their high vitamin content.

The pressing process then must produce a soft core and density gradually increasing towards the outer layer as this is the only way for the dehumidified air, blown through the bale, to flow correctly outwards taking with it the water present in the bale.

The Variable Geometry of the Feraboli Extreme round balers makes it possible to form bales ideal for an effective drying process.





- Up to 50% more of UFL
- Removes toxins and contaminants from the forage
- Reduces the production cost of milk lowering the ration costs and likewise limiting the health problems of the herd.
- Newly mown green grass in bales can be cold dried:
 - less than 7 euros / ton to lower bale humidity from 40% to 12%
 - less than 20 euros / ton (of dry product) to lower the bale humidity from 75% to 12%
- Forage ready for consumption can be obtained the same day
- Higher annual production of forage
- Complete freedom from adverse weather conditions

■ Building construction not required

Low running costs

Wide range of measurements

Amortizable in a short period

Rapid installation and start up

TECHNICAL FEATURES	FUTURA	
	08	16
Number bales/day*	24	48
Bale dimensions	cm Ø 150/165xh120	Ø 150/165xh120
Electrical power	Kw 7,5	15
Ventilator capacity	mc/h 30.000	60.000
Thermal power	kcal/h 100.000	200.000
Dimensions completely open	cm 325x408x510	325x816x530

*approximate values (drying to 12% humidity from an initial value of 50%)

Design features

- Load bearing structure with high stiffness, suitable for moving on wheels
- Horizontal surfaces in hot galvanized steel
- Loadable from both sides
- Usable also with partial load
- Hot air unit with high thermal and acoustic insulation
- Motor: standard electrical, optional diesel or hydraulic
- Air heating: standard with diesel burner, optional gas burner or hot water

