Why choose the AGRIMEC mobile grain dryers?

Thanks to the direct experience gained by managing agricultural farms, Agrimec has been developing and manufacturing mobile dryers for more than 50 years. These products have become top products in the market because of the following specific features:

- drying speed
- highly reduced consumptions
- great robustness and reliability over time
- easy maintenance
- quick changeover from drying one type of cereal to another.

Different products, but always the same result



Maize

















Drying is a fundamental step for preserving grains, pulses, and seeds.

The special technology of the Agrimec mobile dryers ensures that the organoleptic characteristics of the harvested seed are maintained over time.

AGRIMEC S.R.L.

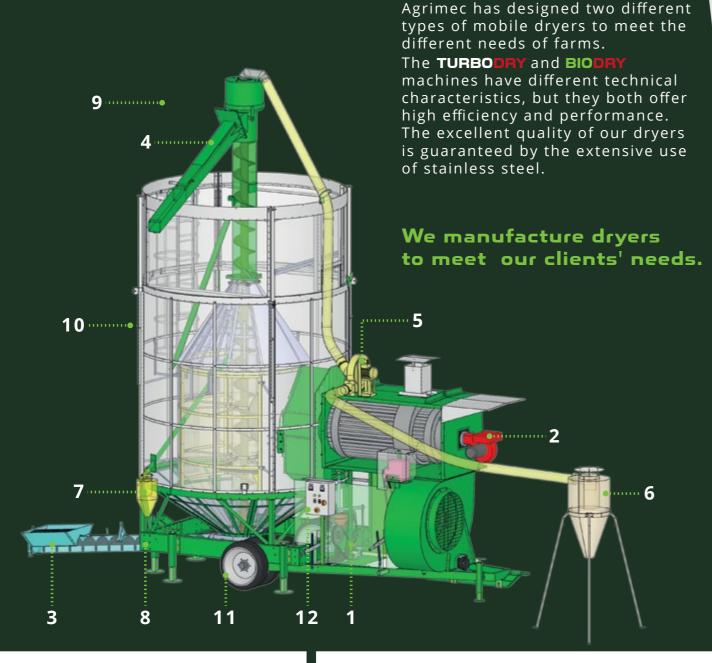
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Two product lines to meet different needs



Standard equipment

Cardan drive

RIELLO Diesel burner

Current generator

Boiler covered with highly insulating

refractory material (except for the TURBODRY AS400 and the whole BIODRY series)

Small loading hopper

Rotating discharge device (electric for models >2250)

Control panel

Ejection cleaner

Stainless steel sheets (hole Ø1,5mm)

Centralised greasing system

Optionals and accessories

- **1-** Double function version (PTO + electric motor) / Electric version
- 2- RIELLO GAS / GPL burner
- **3-** Large loading hopper
- **4-** Electric discharge auger
- **5-** Dust extractor with fan and suction pipe
- **6-** Cyclone filter with tripod, connected to the dust extractor
- **7-** Small cyclone filter on ejection cleaner
- **8-** Kit of lights and arrows
- 9- Stainless steel / PVC roof
- **10-** Light warning beacon with flashing light, signalling a full dryer
- **11-** Enlarged wheels
- **12-** Hour counter
- 13- Electric motor group

TURBODRY

Based on the in-depth knowledge of the needs of the agricultural world, our **TURBODRY** dryers have been designed to be performing, robust products that are easy to clean and maintain.

| model | capacity | width | height (when in use) | height (when stored) | length (when in use) | power required from the cardan | absorbed electrical power | 24h production - MAIZE humidity from 25% to 14% | 24h production - RICE humidity from 20% to 14% |
|---------|----------|-------|----------------------------|----------------------------|----------------------------|---|---------------------------------|--|---|
| | m^3 | m | m | m | m | HP (kW) | kW | tons* | tons ** |
| AS 400 | 8 | 2,25 | 4,92 | 3,83 | 6,25 | 30 (22) | 17 | 36 | 14 |
| AS 500 | 10 | 2,25 | 5,32 | 3,85 | 6,25 | 35 (26) | 17,5 | 45 | 18 |
| AS 600 | 11,5 | 2,55 | 5,69 | 4,42 | 7,80 | 40 (30) | 21 | 52 | 21 |
| AS 900 | 15 | 2,55 | 6,29 | 4,54 | 7,82 | 45 (34) | 25 | 68 | 27 |
| AS 1000 | 17 | 2,55 | 6,76 | 4,30 | 7,82 | 50 (37) | 27 | 77 | 31 |
| AS 1150 | 19 | 2,55 | 7,33 | 4,80 | 7,82 | 55 (41) | 31 | 86 | 34 |
| AS 1350 | 21 | 3,20 | 6,63 | 4,50 | 8,57 | 65 (49) | 37 | 95 | 38 |
| AS 1550 | 28,5 | 3,20 | 7,26 | 4,86 | 8,57 | 70 (52) | 39 | 122 | 49 |
| AS 1750 | 32 | 3,20 | 7,76 | 5,05 | 8,57 | 75 (56) | 42 | 144 | 58 |
| AS 2250 | 44 | 4,00 | 7,99 | 5,07 | 9,75 | 100 (75) | 54 | 197 | 66 |
| AS 2550 | 52 | 4,00 | 8,00 | - | 9,75 | 100 (75) | 55 | 220 | 74 |
| AS 2650 | 58 | 4,00 | 8,75 | - | 9,75 | 110 (82) | 57 | 235 | 80 |
| AS 3150 | 61 | 4,00 | 9,72 | - | 9,75 | 150 <i>(112)</i> | 85 | 252 | 92 |
| AS 3550 | 71 | 4,00 | 11,21 | - | 9,75 | 150 (112) | 85 | 293 | 107 |

BIODRY

BIODRY is a line of dryers that meet the modern needs of the agrifood sector. Thanks to a special stainless steel exchanger, the combustion air is separated from the drying air, preventing any contact with the grains and, therefore, preserving their organoleptic qualities.

| model | capacity | width | height (when in use) | height (when stored) | length (when in use) | power required from the cardan | absorbed electrical power | 24h production - MAIZE humidity from 25% to 14% | 24h production - RICE humidity from 20% to 14% |
|---------|----------------|-------|----------------------------|----------------------------|----------------------------|---|---------------------------------|--|---|
| | m ³ | m | m | m | m | HP (kW) | kW | tons* | tons ** |
| ES 400 | 8 | 2,25 | 4,92 | 3,83 | 6,25 | 30 (22) | 17 | 33 | 13 |
| ES 500 | 10 | 2,25 | 5,32 | 3,85 | 6,25 | 35 (26) | 17,5 | 41 | 16 |
| ES 600 | 11,5 | 2,55 | 5,69 | 4,42 | 7,80 | 40 (30) | 21 | 47 | 19 |
| ES 900 | 15 | 2,55 | 6,29 | 4,54 | 7,80 | 45 (34) | 25 | 62 | 25 |
| ES 1000 | 17 | 2,55 | 6,76 | 4,30 | 7,80 | 50 (37) | 27 | 70 | 28 |
| ES 1150 | 19 | 2,55 | 7,33 | 4,80 | 7,80 | 55 (41) | 31 | 78 | 31 |
| ES 1350 | 21 | 3,20 | 6,63 | 4,50 | 8,61 | 65 <i>(49)</i> | 37 | 86 | 34 |
| ES 1550 | 28,5 | 3,20 | 7,26 | 4,86 | 8,61 | 70 (52) | 39 | 111 | 44 |
| ES 1750 | 32 | 3,20 | 7,76 | 5,05 | 8,61 | 75 (56) | 42 | 131 | 52 |
| ES 2250 | 44 | 4,00 | 7,99 | 5,07 | 9,75 | 100 (75) | 54 | 179 | 60 |
| ES 2550 | 52 | 4,00 | 8,00 | - | 9,75 | 100 (75) | 55 | 200 | 67 |
| ES 2650 | 58 | 4,00 | 8,75 | - | 9,75 | 110 (82) | 57 | 214 | 73 |
| ES 3150 | 61 | 4,00 | 9,72 | - | 9,72 | 150 (112) | 85 | 229 | 83 |
| ES 3550 | 71 | 4,00 | 11,21 | - | 9,75 | 150 (112) | 85 | 266 | 97 |

Technical data obtained with an external temperature of 20°C. The technical data depends on the external temperature, the operating temperature, the environmental conditions, the product's qualitative characteristics, the product's degree of impurity. The technical data are indicative and can be modified by the manufacturer without prior warning.

* Production referred to a specific weight for maize of 0.75 tons/m³

** Production referred to a specific weight for rice of 0.6 tons/m³