

For over 50 years, Strahl has been producing dryers for grain collection centres and farms of all sizes. Innovative technological solutions for air circulation and energy efficiency, the development of software for monitoring and remote process control with smart technologies, and a wide range of accessories have made Strahl's mobile dryers popular solutions in many countries around the world.

Why to choose Strahl mobile dryers.

- Drying speed
- Very low consumption
- Quick transition from drying one type of grain to another
- Drying processes that maintain the organoleptic properties of the product
- Complete control of the drying process
- Respect for the environment

Different products, same result



Drying is a fundamental process for preserving grains, legumes, and seeds. The technology behind Strahl Agrimec mobile dryers ensures that the organoleptic qualities of the harvested seed are preserved.

www.strahl.it

STRAHL
GRAIN DRYERS

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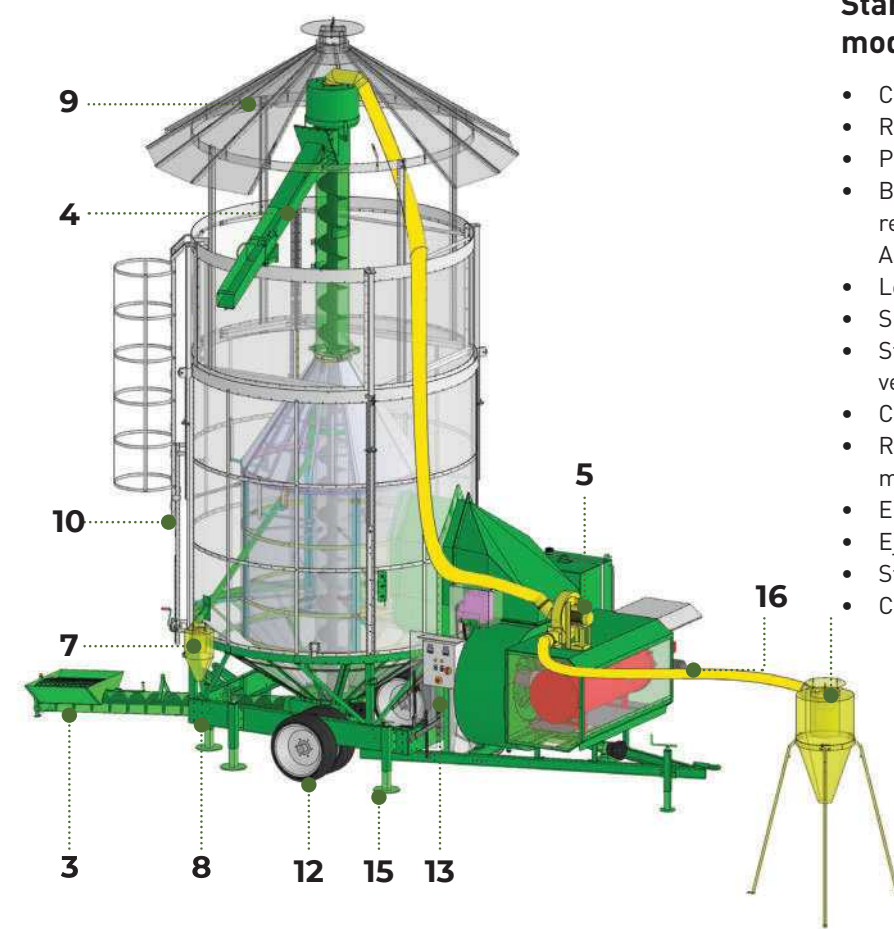


STRAHL
GRAIN DRYERS

Mobile dryers

TURBODRY Series

Our dryers are designed for high performance, durability, easy maintenance and cleaning.



Standard equipment for all models.

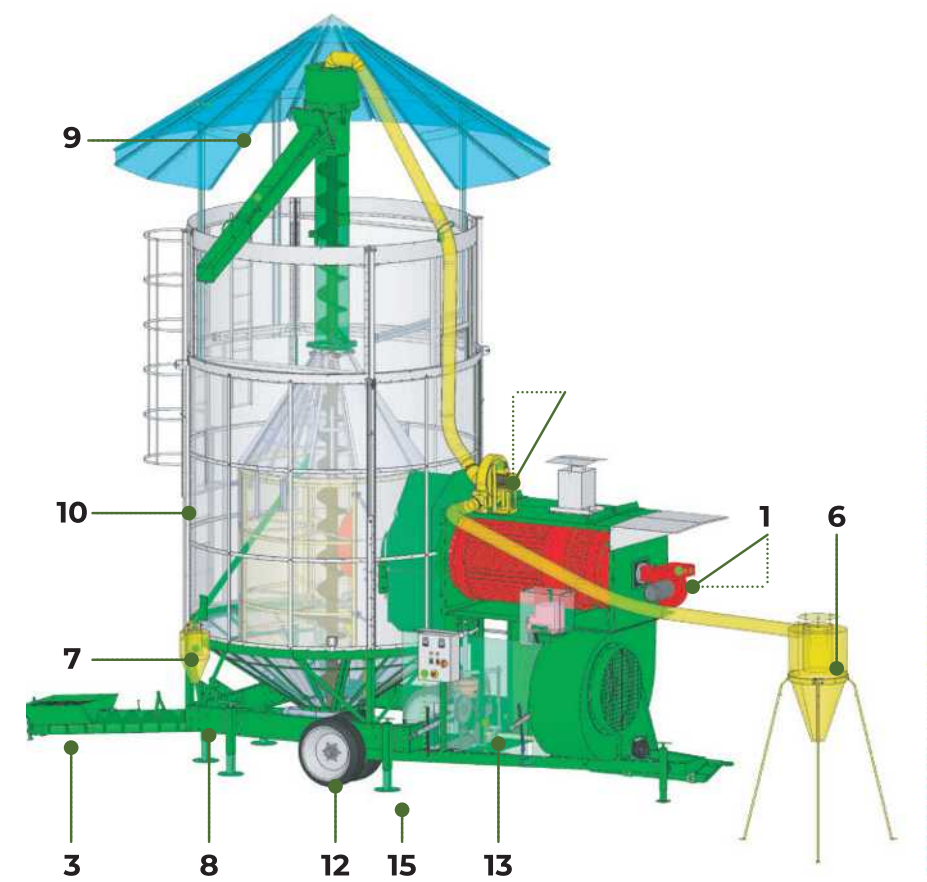
- Cardan drive
- RIELLO diesel burner
- Power generator
- Boiler coated with highly insulating refractory material (excluding TURBODRY AS400 and the entire BIODRY series)
- Loading auger
- Special augers in wear-resistant material
- Stainless steel heat exchanger (BIODRY version only)
- Central auger with double tube
- Rotating discharge device (electric for models >2250)
- Electrical panel with digital control
- Ejection cleaner
- Stainless steel sheets with Ø1.5 mm hole
- Centralized greasing system

BIODRY Series

Thanks to a special stainless steel heat exchanger, the combustion air is separated from the drying air, thus the organoleptic qualities of the product are fully preserved.

Optional for all models.

1. RIELLO GAS / LPG burner
2. Large loading hopper
3. Small loading hopper
4. Single / double electric discharger
5. Dust extractor with fan
6. Cyclone with tripod
7. Small cyclone on ejection cleaner
8. Lights and indicators kit
9. Galvanized roof / PVC roof
10. End of load light indicator
11. Burner end of cycle alarm
12. Reinforced wheels
13. Hour counter
14. Electric engine group
15. Adjustable feet with reducer
16. SMS info kit
17. Galvanized hopper
18. 4.0 interconnection system



MODEL	CAPACITY	WIDTH	HEIGHT (IN USE)	HEIGHT (IN STORAGE)	WIDTH (IN USE)	POWER REQUIRED BY CARDAN	NOMINAL ELECTRICAL POWER	24 H-MAIZE PRODUCTION moisture from 25% to 14%	24 H-PADDY RICE PRODUCTION moisture from 25% 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	10
AS 500	10	2,25	5,32	3,85	6,25	35 (26)	17,5	45	12
AS 600	11,5	2,55	5,69	4,42	7,82	40 (30)	21	52	14
AS 900	15	2,55	6,29	4,54	7,82	45 (34)	25	68	18
AS 1000	17	2,55	6,76	4,3	7,82	50 (37)	27	77	20
AS 1150	19	2,55	7,33	4,8	7,82	55 (41)	31	86	23
AS 1350	21	3,2	6,63	4,5	8,57	65 (49)	37	95	25
AS 1550	28,5	3,2	7,26	4,86	8,57	70 (52)	39	128	34
AS 1750	32	3,2	7,76	5,05	8,57	75 (56)	42	144	38
AS 2250	44	4	7,99	5,07	9,75	100 (75)	54	198	53
AS 2550	52	4	8,21	-	9,75	100 (75)	55	220	62
AS 2650	58	4	8,75	-	9,75	110 (82)	57	235	70
AS 3150	61	4	9,72	-	9,75	150 (112)	85	252	73
AS 3550	71	4	11,21	-	9,75	150 (112)	85	293	85
AS 3750	100	4	13,2	-	9,75	150 (112)	85	338	120

MODEL	CAPACITY	WIDTH	HEIGHT (IN USE)	HEIGHT (IN STORAGE)	WIDTH (IN USE)	POWER REQUIRED BY CARDAN	NOMINAL ELECTRICAL POWER	24 H-MAIZE PRODUCTION moisture from 25% to 14%	24 H-PADDY RICE PRODUCTION moisture from 25% 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	10
ES 500	10	2,25	5,32	3,85	6,25	35 (26)	17,5	41	12
ES 600	11,5	2,55	5,69	4,42	7,8	40 (30)	21	47	14
ES 900	15	2,55	6,29	4,54	7,8	45 (34)	25	62	18
ES 1000	17	2,55	6,76	4,3	7,8	50 (37)	27	70	20
ES 1150	19	2,55	7,33	4,8	7,8	55 (41)	31	78	23
ES 1350	21	3,2	6,63	4,5	8,61	65 (49)	37	86	25
ES 1550	28,5	3,2	7,26	4,86	8,61	70 (52)	39	116	34
ES 1750	32	3,2	7,76	5,05	8,61	75 (56)	42	131	38
ES 2250	44	4	7,99	5,07	9,75	100 (75)	54	179	53
ES 2550	52	4	8,21	-	9,75	100 (75)	55	200	62
ES 2650	58	4	8,75	-	9,75	110 (82)	57	214	70
ES 3150	61	4	9,72	-	9,75	150 (112)	85	229	73
ES 3550	71	4	11,21	-	9,75	150 (112)	85	266	85
ES 3750	100	4	13,2	-	9,75	150 (112)	85	307	120

Technical data obtained with an outside temperature of 20°C. Technical data depends on the outside temperature, operating temperature, environmental conditions, product quality characteristics, and product impurity levels. Technical data is indicative and may be changed by the manufacturer without notice.
* Production referring to a specific weight for maize of 0.75 tons/m³ - ** Production referring to a specific weight for paddy rice of 0.6 tons/m³
*** Data not usable for plant dimensioning. Value referring to consumption during the drying phase.