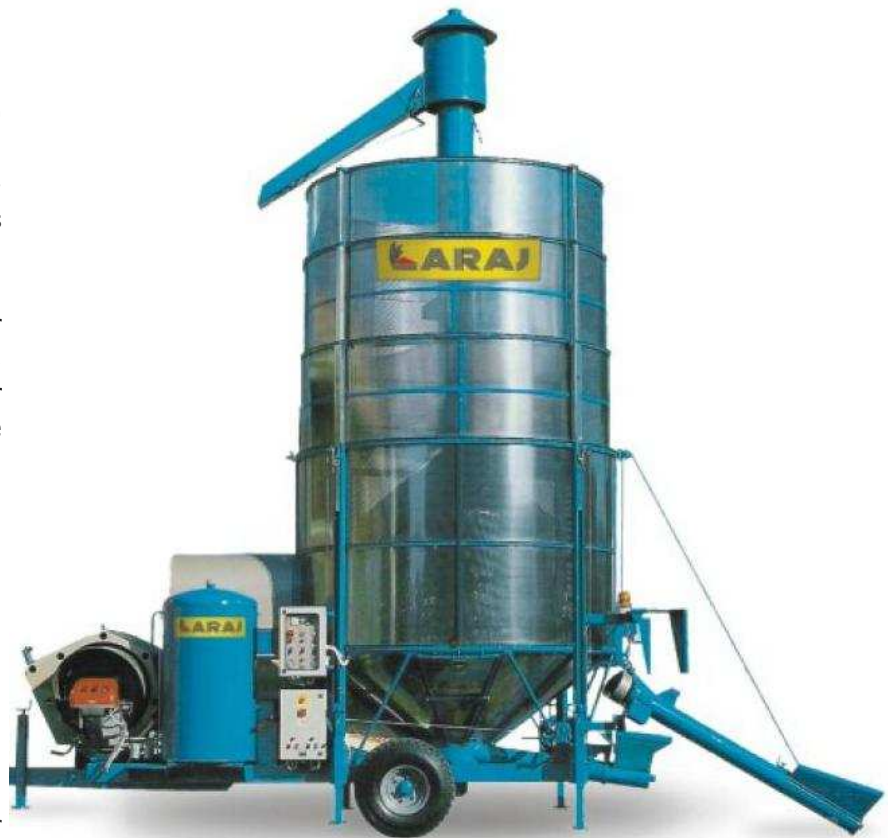


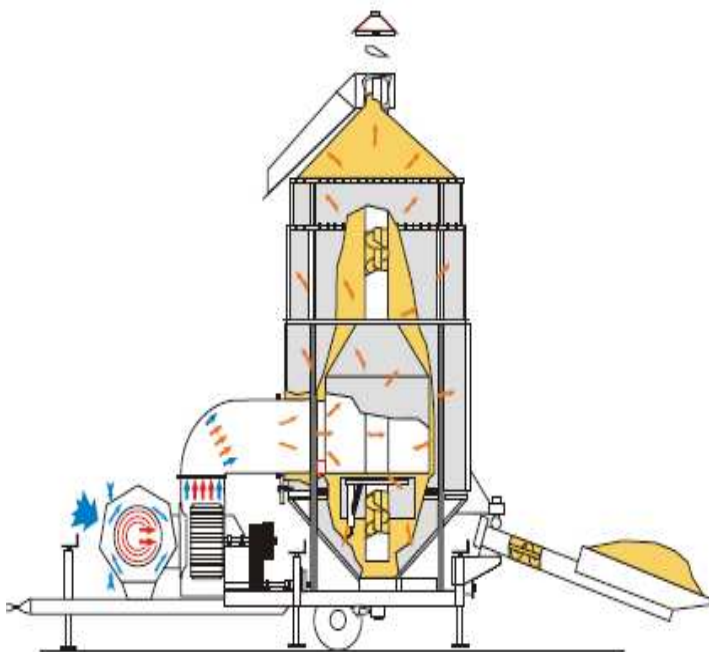
SP- type Mobile Grain Dryers

PPW „ARAJ” LTD is grain silos, dryers, cleaners and transport devices leader supplier in Poland. We have 20 years experience in design and manufacturing. Our computer – controlled machine fleet provides manufacturing productivity ensuring our components are precise and repeatable. With our coherent and flexible logistics , we can efficiently operate our business every day . Our people are high qualified specialists.



Unique fan vacuum system

The isolated, feeding and mixing fan located behind the combustion chamber causes the air temperature to be uniform the entry to the dryin chamber



Safety and high quality of grain

- Large 24-hour capacity low energy consumption
- Fully grain drying
- Grain pre-cleaning
- Fuel oil or gas fired
- Functionality and operational reliability
- Fast assembly ; safe and easy
- High workmanship quality, branded parts;
- Universal wire screen for kinds of grain;
- Rigid frame
- Extra cooling of bearing system
- Adjusted filing position, convenient system of positioning
- In case of supply failure, be unloaded using PTO

SP-type Mobile Grain Dryers



			SP-65	SP-110	SP-190
Approximate dryer volume		m ³	8	13	23
Approximate load capacity ¹⁾		t	6,5	10,5	18,5
Overall thermal power		kW	580	812	1218
Installed electric power		kW	22,5	34,0	50,0
Dimensions in transport position	length	m	5,9	6,0	6,8
	width	m	2,3	2,5	3,0
	height	m	4,0	3,9	4,1
Dimensions in working position	length	m	7,9	8,0	8,8
	width	m	2,3	2,5	3,0
	height	m	4,0	6,0	6,7

DRYING CAPACITY ²⁾

RAPE	drying from 13% to 7%	t/24h	70-80	80-90	120-130
WHEAT	drying from 19% to 15%	t/24h	80-90	110-120	160-170
MAIZE	drying from 30% to 15%	t/24h	25-30	45-50	75-85

1) Load capacity is given for wheat

2) Drying capacity is given for direct combustion, air temperature 15°C, air humidity from 35% to 70%, clean grain; without cooling.

ARAJ Mobile Grain Dryer standard equipment

- filling screw conveyor
- drying chamber with wire screen
- central screw conveyor
- fuel tank with fuel level gauge
- fuel system
- burner (oil or gas)
- combustion chamber
- fan
- automatic control panel
- PTO connection
- contaminant discharge port
- frame with wheels



The dryer in transport position