



AllroundSystem

The space-saving solution for smoking and cooking

Advantages

Wide variety of flavours and colours:

All external and various internal smoke generation systems, such as smouldering smoke, condensate smoke, friction smoke or liquid smoke, are available for smoking.

Efficiency:

The strongest air circulation guarantees consistent product quality with minimum weight loss during drying and smoking despite maximum trolley loading.

Environmentally friendly:

The RONDAIR closed circulation system also solves emission problems. No additional subsequent exhaust emission cleaning equipment is required by the system for operation with friction smoke or liquid smoke generators. The optional thermal after-burning system with heat recovery is available for applications with smouldering smoke generator.

Characteristics

Use:

AllroundSystem units have nearly unlimited production capabilities. These units are universal allrounders, whether the products are placed on mesh shelves or suspended on smokesticks.

Possible processes:

- drying, showering
- hot and cold smoking
- cooking, hot air finishing, roasting and baking

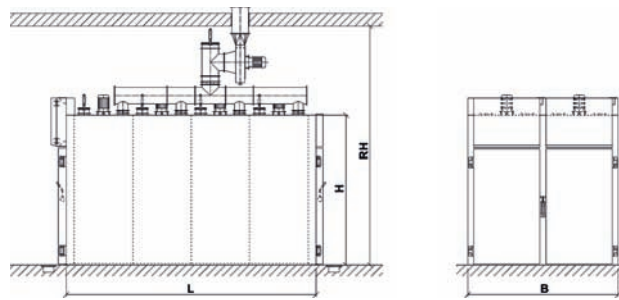
Air systems:

- Individual fans for each trolley place

Hygiene:

- Automatic interior cleaning

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| | ASR type | Number of trolleys | Door opening clearance (cm) | | Cabinet dimensions (incl. extension) (cm) | | | Minimum room height (cm) | Electric kW [⊙] | Heating Steam; Electric kW [⊙] | Heating Oil; Gas kW [⊙] | Cooling system Cold smoke kW [⊙] | Low pressure steam/water Cooking kg/h [⊙] | Water Shower l/min [⊙] | Weight kg | |
|----------|-----------------------|--------------------|-----------------------------|-----------------------|---|-----------|-------------------------|--------------------------|--------------------------|---|----------------------------------|---|--|---------------------------------|-----------|--------------------------|
| | | | width | height | height [H] [⊙] | width [B] | length [L] [⊙] | | | | | | | | | height [RH] [⊙] |
| Tandem | 1281* | 1 | 91 | 138 | 214 | 118 | 89 | 290 | 3,0 | 17 | n.a. | 2,5 | 40 | 20 | 640 | |
| | 1291* | 1 | 101 | 138 | 214 | 128 | 89 | 290 | 3,0 | 17 | n.a. | 2,5 | 40 | 20 | 660 | |
| | 1491* | 1 | 101 | 152 | 229 | 128 | 89 | 300 | 4,4 | 20 | n.a. | 2,5 | 40 | 20 | 680 | |
| | 3611* | 1 | 111 | 203 | 254 | 140 | 126 | 350 | 5,9 | 29 | 33 | 4,6 | 50 | 25 | 1000 | |
| | 3621 | 2 | 111 | 202 | 254/270 | 140 | 232 | 354/370 | 8,6 | 48 | 58 | 78 | 80 | 50 | 1300 | |
| | 3631 | 3 | 111 | 202 | 270/288 | 140 | 337 | 370/388 | 11,3 | 70 | 90 | 10,8 | 115 | 75 | 1800 | |
| | 3641 | 4 | 111 | 202 | 270/270 | 140 | 442 | 370/370 | 14,0 | 96 | 116 | 14,4 | 150 | 100 | 2300 | |
| Parallel | 3651 | 5 | 111 | 202 | 270/n.a. | 140 | 548 | 370/n.a. | 16,7 | 118 | n.a. | 18,0 | 190 | 125 | 2800 | |
| | 3661 | 6 | 111 | 202 | 270/288 | 140 | 653 | 370/370 | 19,4 | 140 | 180 | 21,6 | 230 | 150 | 3300 | |
| | 7221 | 2 | (2x) 111 | 202 | 254/270 | 270 | 126 | 354/370 | 8,6 | 48 | 64 | 7,8 | 80 | 50 | 1400 | |
| | 7241 | 4 | (2x) 111 | 202 | 254/270 | 270 | 232 | 390/406 | 14,0 | 96 | 116 | 14,4 | 150 | 100 | 2200 | |
| | 7261 | 6 | (2x) 111 | 202 | 270/288 | 270 | 337 | 406/424 | 19,4 | 144 | 180 | 21,6 | 230 | 150 | 3200 | |
| | 7281 | 8 | (2x) 111 | 202 | 270/n.a. | 270 | 442 | 450/n.a. | 24,8 | 192 | n.a. | 28,8 | 300 | 200 | 4200 | |
| | 72A1 | 10 | (2x) 111 | 202 | 270/n.a. | 270 | 548 | 480/n.a. | 32,9 | 240 | n.a. | 36,0 | 380 | 250 | 5200 | |
| | 72C1 | 12 | (2x) 111 | 202 | 270/n.a. | 270 | 653 | 480/n.a. | 38,3 | 288 | n.a. | 43,2 | 460 | 300 | 6200 | |
| | also to be considered | | | wedge (2x for tunnel) | | | | plus 7 | | | | | | | | |
| | | | | with tunnel | | | | plus 6 | | | | | | | | |

| * Dimension smoke trolley (cm) | | |
|--------------------------------|-------|--------|
| width | depth | height |
| 80 | 75 | 135 |
| 90 | 75 | 135 |
| 90 | 75 | 150 |
| 100 | 100 | 200 |

- n.a.: not available
 ⊙ electric resp. high pressure/oil resp. gas
 ⊙ without tunnel
 ⊙ approximately connected loads

| Features | Description | Standard | Options | Further flyers |
|-----------------------------|--|---------------------------------|---------------------------------|---|
| Operation | operating controls on the front | up to 1491 | x | Control and documentation systems |
| | external operating controls | | x | Control and documentation systems |
| Standard heating (optional) | electric (160 °C) | | x | |
| | low pressure (80 °C) | from 3611 | x | |
| | high pressure (120 °C) | from 3611 | x | |
| | oil (160 °C) | from 3611 | x | |
| | gas (160 °C) | from 3611 | x | |
| Additional heating | gas or electric up to max. 200 °C | from 3611 | x | |
| Smoke | smoke generator in the system door | | x | Internal smoke generators |
| | external smoke generator | | x | External smoke generators |
| | RONDAIR exhaust reduction system | | x | |
| | exhaust air cleaning (afterburner) | | x | Environment and energy efficiency systems |
| Cleaning | interior cleaning | for ASR systems | exclusively for cooking systems | |
| | cleaning equipment | | x | Cleaning systems |
| Cooking | 1.4571 / AISI 316 interior | exclusively for cooking systems | for ASR systems | |
| Exhaust air system | exhaust air fans | for ASR systems | exclusively for cooking systems | |
| Cold smoke | cooling system | | x | |
| Cooling | showering | | x | |
| | ice water | | from 3611 | Environment and energy efficiency systems |
| Horizontal air flow | horizontal air circulation | | 3621–3661 | |
| Floor | without slope | x | | |
| | slope in the system | | from 3611 | |
| | floor reinforced with 10 mm plate | | x | |
| | recessed floor (H = 50 mm) | | x | |
| Doors | anti-slide profile | | x | |
| | lifting door hinge, lifting 15 mm | from 3611 | | |
| Tunnel design | additional doors on the unloading side | | from 3611 | |
| | interlocking | | x | |
| Drainage | pneumatic post outlet | | from 3611 | |
| | automatic door opening | | x | |
| Transport system | automatic floortransport | | x | Semi-continuous unit systems |