

## Rotary dryer RT ... Euro

Drying and polishing with drying agents to give immaculate, shiny surfaces

This range of machines is normally used for drying components after the vibratory finishing process (although suitable for drying components after any wet process). The rotary dryer is filled with drying media (Supervelat), the wet components are loaded into the machine continuously, or in batch via a loading chute, the

wet components travel automatically through the pre-heated drying media around the process chamber and are then separated on a polyurethane coated separation screen. In addition to the stain free drying, additional polishing of the components will take place resulting in high quality finished components.



## Special

1

### Excellent separation

of components and drying agent as a result of standard pre-separation facility.

2

### Energy saving

as a result of the highly efficient way heat is transferred from the gradually adjustable heating elements to components and drying agent. Heating elements mounted on non-vibrating machine base frame and easily accessible.

3

### Automatic separation

of components and drying agent using pneumatically operated separation flap, which is available as an optional extra.

4

### Complete component discharge

The optional special separation flap control prevents components from becoming jammed when closing the separation flap (German patent No. 3520911), thus helping to ensure complete discharge of the components.

## Specifications Rotary Dryer RT ... Euro

Types	RT 150 Euro	RT 250 Euro	RT 550 Euro	RT 850 Euro	RT 1500 Euro
<b>Standard dimensions</b>					
A – (mm) * <sup>3</sup>	985	1.035	1.220	1.310	1.360
B – Feed height (mm) * <sup>3</sup>	860	860	940	985	1100
C – Discharge height (mm) * <sup>3</sup>	830	845	985	1.000	1.065
D – (mm)	1.240	1.380	1.770	2.150	2.500
E – (mm)	1.080	1.220	1.620	1.900	2.250
F – (mm)	246	304	410	477	650
G – (mm)	450	600	610	610	760
H – Width of separation sieve (mm)	250	325	430	485	670
J – (mm)	1.180	1.280	1.695	1.965	2.335
Loading chute (b)	350	530	650	560	560
Loading chute (h)	100	130	150	185	220
Maximum components dimension (diagonal measurement) (l)	up to 80	up to 135	up to 290	up to 450	up to 750
Drive speed (Upm)	1.500	1.500	1.500	1.500	1.500
Motor power (kW)	0,75	1,5	3	7,5	12
Heater power (kW)	2/4 * <sup>1</sup>	2,3/4,6 * <sup>1</sup>	6,5/9,75 * <sup>1</sup>	18 * <sup>2</sup>	36 * <sup>2</sup>

\*<sup>1</sup> adjustable in two stages (optionally thermostat-controlled)

\*<sup>2</sup> thermostat-controlled

\*<sup>3</sup> height adapted to relevant rotary vibrators. Height can be reduced on request

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