



**ROUSSELET
ROBATEL**



CENTRIFUGAL DRYERS WITH REMOVABLE BASKET

WITH AXIAL MOTOR AND CENTRAL SUSPENSION

FOR MECHANICAL ENGINEERING AND METALWORKING INDUSTRIES

Chips/swarf and components de-oiling
Components drying after surface treatment

AND FOR OTHER INDUSTRIES (PLASTIC, TEXTILE, FOOD)

(Stainless steel version)

1



2



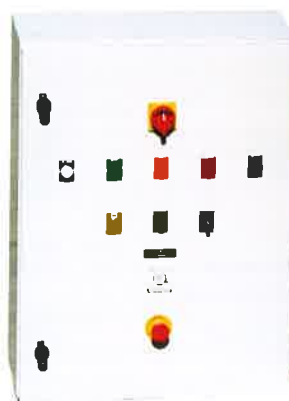
3



4



5



M 6



6

GENERAL CHARACTERISTICS:

- Axial suspension of the motor/basket assembly.
- Removable basket receiving rotational drive from the basket carrier.
- Quick release removable basket, removed manually by means of handles (TA.R 40 KC & TA 40 KC), or with handling attachment. Discharging by overturning.
- One piece external frame to reduce over-all dimension.
- Mild steel construction
- Basket carrier and removable basket driven in rotation by an axial motor
- Electrical counter current braking
- Safety devices according to European standards
- Independent control panel or control board with timer to adjust cycle time.



7

OPTIONAL EQUIPMENT :

- Adjustable speed by frequency inverter allowing progressive starting/braking and accurate rotating speed according to the product being processed (type TA...Vx KC).
- Heating device integrated into the lid for baskets Ø 300, 400 and 500mm, or independent for larger diameter basket centrifuges to accelerate and improve the drying of components (type TA...KCC2). Possibility to supply a thermo-regulator.
- Stainless steel construction for all or some parts in contact with the product (other materials or coatings are available on request).
- Opening/closing of the lid with gas assisted cylinder or fully automatic by pneumatic jack.
- Specific basket perforations or suitable filtration mesh or removable bag
- Specially designed baskets: with internal partitions, for cases, buckets or rectangular boxes, with flat or perforated base plate.
- Removable baskets lifted up and down, transferred and unloaded by robot.
- Optional features: removable or integrated loading funnel, additional baskets to reduce lost processing times and increase productivity, angle bracket with hoist.



8

TYPE	PANIER							Motor power Kw	Heating power Kw type TA...KCC2	Number of cycles per hour	Weight Kg
	Diameter mm	Height mm	Total volume l	Useful volume l	Max. load Kg	Empty basket weight Kg	Rotation speed rpm				
TAR 40 KC	300	210	15	8/12	15/25	4	750	0,55	1,4/2	9->12	100
TA 40 KC	400	250	25	15/20	30/50	7	750	0,55	1,4/2/3	9->12	100
TA 50 KC	500	280	65	25/40	50/80	12	750	1,1	1,4/2/3	8->10	180
TA 60 KC	600	330	85	45/65	80/150	28	750	2,3	3/4/6/9/12	6->8	300



9



10



11

ROUSSELET CENTRIFUGATION SA

Headquarters
Avenue Rhin et Danube
PAE de Marenton
07104 ANNONAY - FRANCE

+ 33 (0) 4 75 69 22 11

+ 33 (0) 4 75 67 69 80

E-mail rousselet.sa@rousselet.com

Web

www.rousselet.com

UK :
ROUSSELET ROBATEL UK Ltd
Parkside House, 17 East Parade
HARROGATE
NORTH YORKSHIRE HG1 5LF
+ 44(0) 1 423 530 093
+ 44(0) 1 423 530 120
sales@rousselet-robatel.co.uk

Germany :
ROUSSELET CENTRIFUGATION SA

Bierbacher Str. 30
D-66424 HOMBURG-WÖRSCHWEILER
+ 49(0) 6848 730580

+ 49(0) 6848 730581

rousselet@t-online.de

www.rousselet-robatel.com

USA :
ROBATEL Inc.
703 West Housatonic Street
PITTSFIELD
MA 01201
+ 1 413 499 4818
+ 1 413 499 5648
sales@robatel.com