



AC



Conical rounder

AC conical rounder is used to round pieces of dough and make them ready for the successive processing stages. Dough's dividing, both mechanically and manually, causes a tearing of fibres along the line of cut. An intermediate rounding stage "closes" the dough pieces conferring them a spherical shape and — due to a recollection of fibres — enables dough to flatten homogeneously as well as to improve its workability. The curvilinear channels and their distance, in comparison with the rotating cone, are developed, for the different models, in order to achieve the ideal spherical shape according to the weight range of dough pieces. The conical rounder is to be fed in line by SP volumetric divider. On delivery of dough pieces, the machine is usually coupled with ECP intermediate proofer or FE long loaf moulder.

Standard features

- Steel structural frame mounted on casters.
- Double painted anti-corrosion cycle and epoxy powder-coated outer paneling (suitable for food contact).
- Aluminium casting with vertical grooves.
- Teflon-coated aluminium casting curved channels.
- Belt transmission system assuring top reliability and noiseless machine operating.
- Mechanical flour duster.
- Teflon-coated grooved cone.

Fittings

- SA: Hot-air blower to facilitate processing of particularly slack and sticky dough.
- SU: Powered delivery conveyor belt, pre-arranged to couple conical rounder with other machines, in particular FE long loaf moulder.
- SF: Long loaf moulder mounted on the conical rounder frame, equipped with an adjustable pressing device suitable for an output of loaves with max. 450-mm length.

MODELS

AC/1	Conical rounder - Approximate weight of dough pieces from 200 to 1200 g **
AC/3	Conical rounder - Approximate weight of dough pieces from 400 to 2300 g **

ACCESSORIES

SF	With long loaf moulder
SU	With powered delivery conveyor belt
SA	With hot-air blower
SFA	With long loaf moulder and hot-air blower
SUA	With delivery conveyor belt and hot-air blower



AC with SF long loaf moulder option



AC detail with A hot-air blower option



AC with U powered conveyor belt

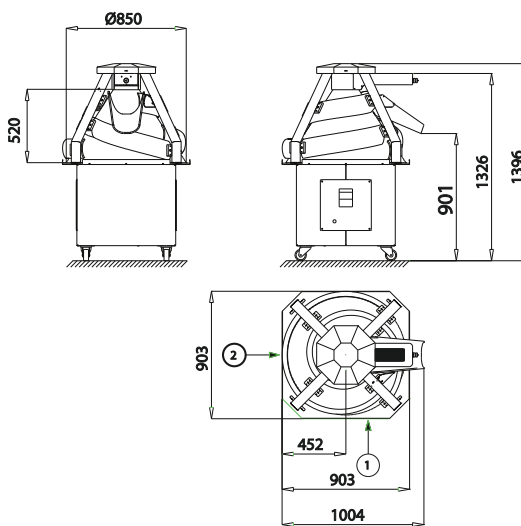
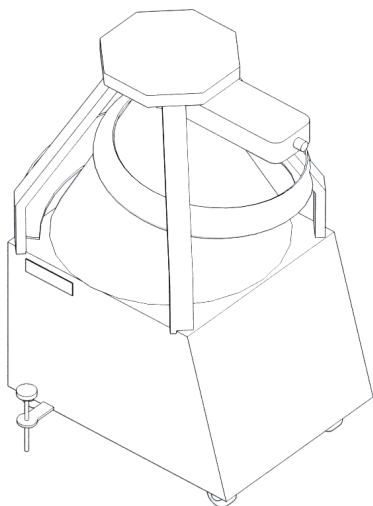


TECHNICAL FEATURES

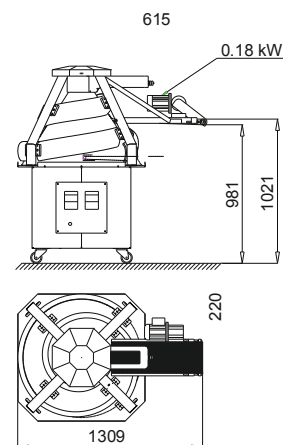
ARROTONDATRICE CONICA - AC

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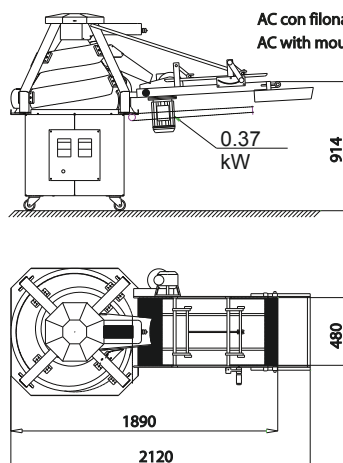
AC - CONICAL ROUNDER



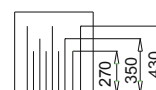
AC-AC/P con tappeto uscita "U"
AC-AC/P with conveyor belt "U"



AC con filonatore "CF"
AC with moulder "CF"



RIGATURE SU CONO - MARKS ON CONE
TIPO STANDARD (C) / STANDARD TYPE (C)



① ②

Lati carico da terra H=850
Side of loading, height=850

N.B.: I modelli di conica AC/0 e AC/01 si possono caricare solo al punto ①
The models AC/0 and AC/01 can be loaded on position only ①

DATI TECNICI/TECHNICAL FEATURES	AC	1	3
PEZZATURE MIN-MAX/MIN-MAX SIZES	g	200-1200	400-2300
POTENZA INSTALLATA/INSTALLED POWER	kW	0,75	1,1
MASSA/MASS	kg	345	345
CONNESSIONE ELETTRICA/PLUG COUPLING		3PH+Gr	3PH+Gr
GRUPPO ARIA CALDA "A"/"A" WARM AIR GROUP			
VENTILATORE/FAN	kW	0,18	0,18
RESISTENZA/RESISTANCE	kW	0,50	0,50

Lati carico da terra H=850 / Sides of loading H=850