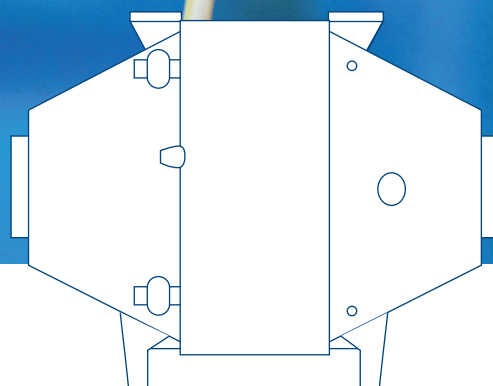




PROCESS AIR CHILLERS

Batterie di raffreddamento, portata aria 250 – 17.000 m³/h

Air cooling coils, air flow rate
250 – 17.000 m³/h



Le batterie di raffreddamento dell'aria serie **BRA+** coprono una gamma di potenza compresa tra 2 e 169 kW. Posizionata all'interno di una struttura chiusa che garantisce quindi un buon isolamento e conseguentemente un ottimo rendimento, la batteria può avere svariate applicazioni, tra le quali il raffreddamento della bolla nel film estruso. L'acqua fredda viene fornita da un chiller.

The **BRA+** range of air cooling coils covers a cooling capacity included between 2 and 169 kW. Positioned into a closed framework ensuring the proper insulation and the best performances, the coil may be applied to several different processes including cooling of the blown film lines. Cold water for the coil is typically provided by a chiller.



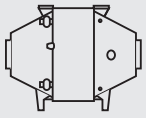
DIFFERENT
SIZES

COOLING CAPACITY
2-196 kW

AIR FLOW RATE
250-17.000 m³/h

S = standard O = Option N = Not Included	Standard configuration					
	Air temperature thermometer	Mechanical 3-way valve	Electronical 3-way valve	Aria filter	Digital display of air temperature	Drops separator
BRA 2,5	S	N	N	N	N	N
BRA 6	S	N	N	N	N	N
BRA 9	S	N	N	N	N	N
BRA+ 10	S	S	O	S	O	N
BRA+ 15	S	S	O	S	O	N
BRA+ 25	S	S	O	S	O	S
BRA+ 36	S	S	O	S	O	S
BRA+ 55	S	S	O	S	O	S
BRA+ 75	S	S	O	S	O	S
BRA+ 90	N	N	S	S	S	S
BRA+ 110	N	N	S	S	S	S
BRA+ 140	N	N	S	S	S	S
BRA+ 170	N	N	S	S	S	S

DESIGN CONDITIONS - BRA+		
VERSION	T Water	T Air
Standard	+7/+12°C	+35/+15°C



CARATTERISTICHE PRINCIPALI

- Ampia superficie di scambio termico
- Bassa velocità dell'aria grazie al diffusore incorporato
- Filtro dell'aria estraibile su due lati
- Vaschetta di raccolta condensa e scarico
- Disponibile anche in versione sovrapposta

MAIN FEATURES

- Large heat exchange surface
- Integral diffuser for low air velocity
- Removable air filters on two sides
- Collection tank with drain port for condensate
- Stack version also available

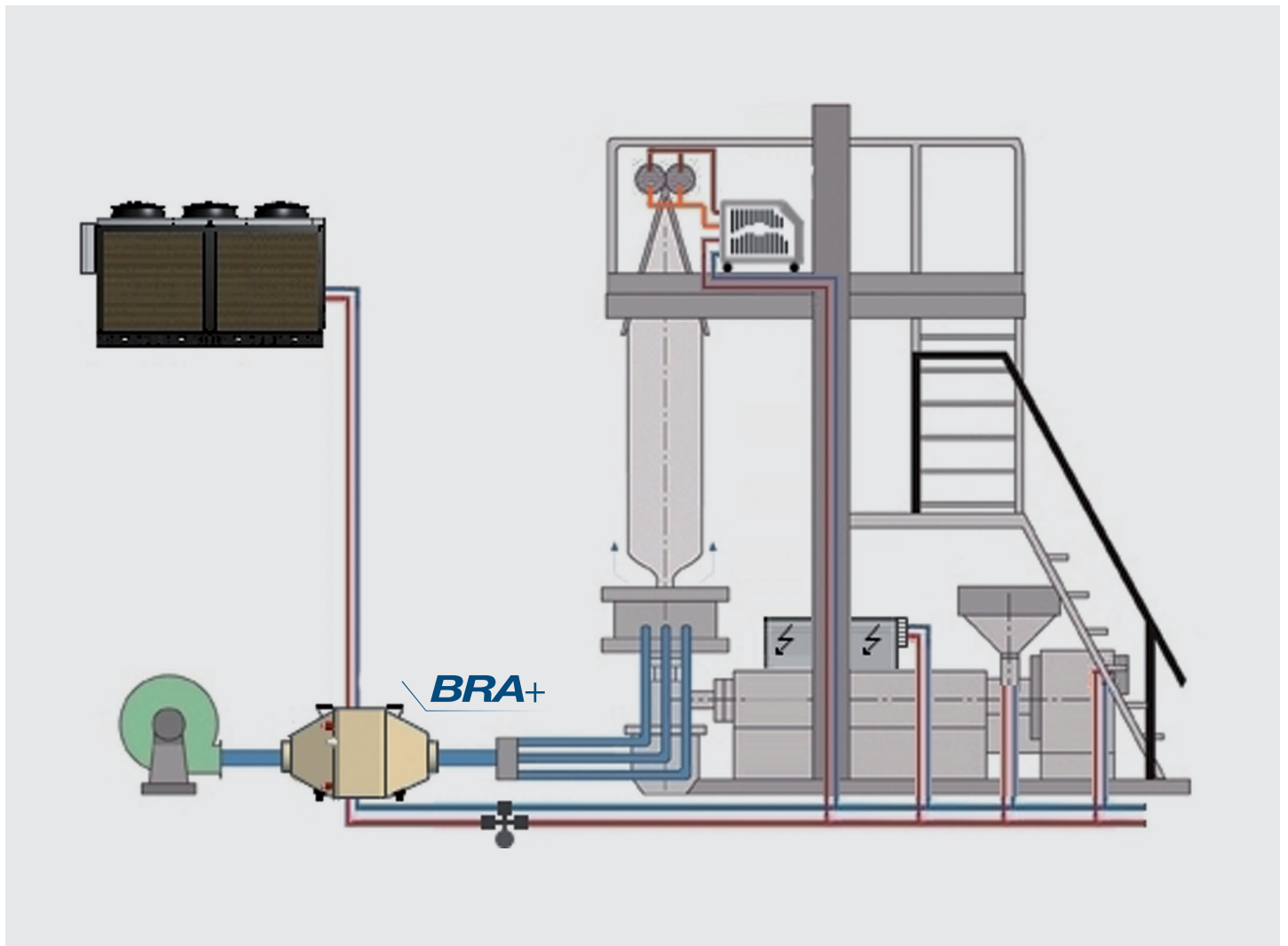


VANTAGGI

- Installazione semplice
- Manutenzione ridotta
- Soluzione economica
- In abbinamento con AMK permette di creare un sistema free-cooling a risparmio energetico

PLUSES

- Easy installation
- Limited maintenance required
- Cheap solution
- When coupled to AMK it is possible to get an energy saving free-cooling system





BRA+
AIR+
MINI ABF
ABFevo
AMK - Air Mix Kit
OFC KIT
ADcooler KIT
Dcooler KIT
EU-DRYmould



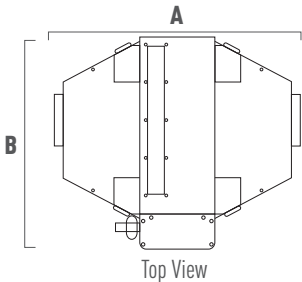
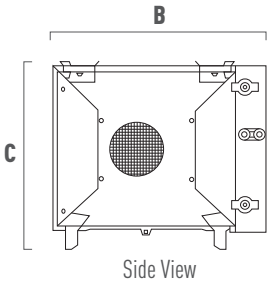
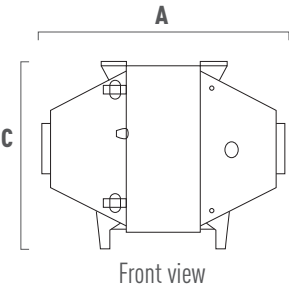
BRA+				2,5	6	9	10	15	
COOLING SECTION	Potenza di raffreddamento	Cooling capacity	kW ⁽¹⁾		2,4	7,3	11,3	11,3	15,7
			kCal/h ⁽¹⁾		2.064	6.278	9.718	9.718	13.502
AIR SECTION	Portata aria	Air flow rate	m3/h		250	600	1.000	1.000	1.500
	Perdita di carico (aria)	Pressure drop (air)	Pa		60	300	150	150	300
	Attacchi aria	Air connections	Ø in/out		mm 100	mm 100	mm 100	JACOB 175 or OK 210	JACOB 175 or OK 210
	Attacchi idraulici	Hydraulic connections	Ø in/out		1/2"	1/2"	1/2"	1"	1"
	Temperatura aria	Air temperature	°C in/out		35/15				
	Umidità relativa	Relative humidity	%		15				
SIZES & WEIGHT	Ingombri	Sizes	mm	A	525	650	650	865	865
				B	426	560	460	765	765
				C	365	470	470	635	635
	Peso netto	Net weight	kg		12	28	28	80	80
	Peso in funzione	Full load weight	kg		13.5	33	33	85	85
TO BE COUPLED	Chiller suggerito	Suggested chiller	mod.		GCevo 6	GCevo 9	GCevo 15	GCevo 15	GCevo 18

1. Temperatura acqua di raffreddamento IN/OUT: +12/7°C

1. Cooling water temperature IN/OUT: +12/7°C



25	36	55	75	90	110	140	170
27,3	36,7	59,6	75,3	101,6	118,4	146,0	169,0
23.478	31.562	51.256	64.758	87.376	101.824	125.560	145.340
2.500	3.600	5.500	7.500	9.000	11.000	14.000	17.000
400	800	600	900	350	500	650	750
JACOB 200 or OK 210	JACOB 200 or OK 210	JACOB 300 or OK 270	JACOB 300 or OK 270	JACOB 350	JACOB 350	JACOB 400	JACOB 400
1"	1"	1"1/2	1"1/2	2"	2"	2"1/2	2"1/2
35/15							
15							
1.145	1.145	1.300	1.300	1.985	1.985	2.545	2.548
865	865	1.125	1.125	1.380	1.380	1.610	1.610
810	810	990	990	1.610	1.610	1.885	1.885
145	145	215	220	330	330	560	560
155	155	230	235	360	360	610	610
GCevo 35	GCevo 45	GCevo 70	GCevo 110	AXevo 150	AXevo 195	AXevo 240	DY-NAX 1801
AXevo 35	AXevo 50	AXevo 85	AXevo 120		ADY-NAX 1201	ADY-NAX 1501	ADY-NAX 1501



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