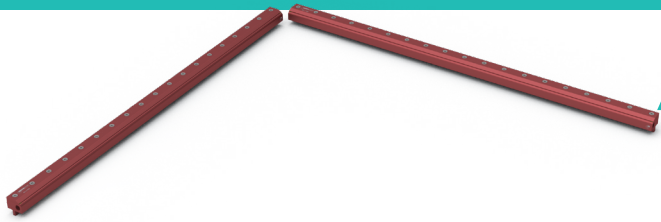


# RA-2 900

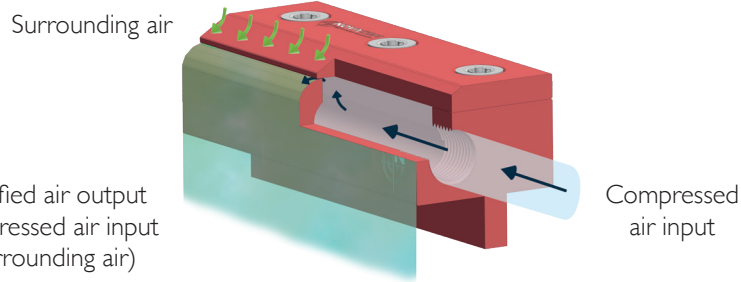
## TECHNICAL SHEET

# AIR KNIVES

## SINGLE FLOW



### OPERATING PRINCIPAL



Economical

UP TO **93%** SAVINGS IN AIR CONSUMPTION

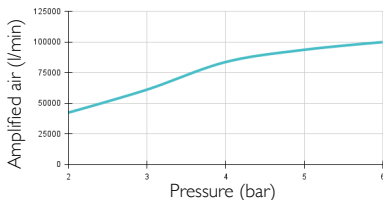
### TECHNICAL INFORMATION\*

BENEFITS OF USING THE RA-2 900 AIR KNIFE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to <b>93%</b>		Up to <b>34%</b>		
PERFORMANCES AIR KNIFE RA-2 900*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
	2	1700	6,2	6	86	42500
	6	4000	16,3	15,9	95	100000
VS OPEN PIPE Ø8* (opened on 900mm)		Pressure (bar)	Air consumption (l/min)	Noise level (dB)	Amplified air (l/min)	
		6	23200	130	23200	

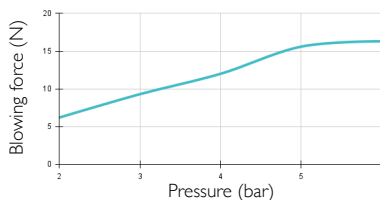
### RA-2 900 AIR KNIFE FEATURES

- Connection : Female G1/4" • Weight : Aluminium : 2.303g • Max. operating temperature : Aluminium : 150°C • Max pressure : 10 bars

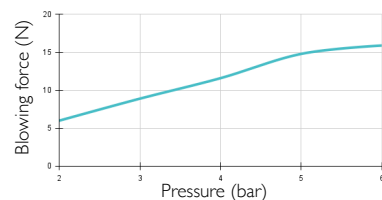
AMPLIFIED AIRSTREAM DEPENDING ON PRESSURE\*



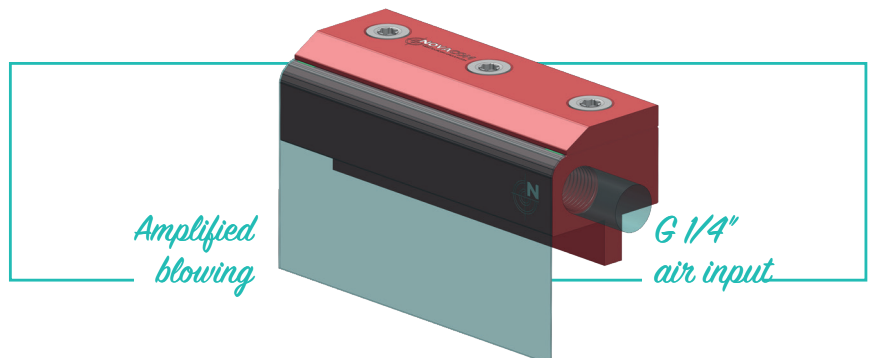
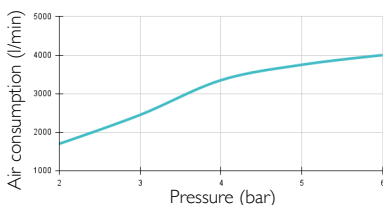
BLOWING FORCE AT 150 MM DEPENDING ON PRESSURE\*



BLOWING FORCE AT 450 MM DEPENDING ON PRESSURE\*

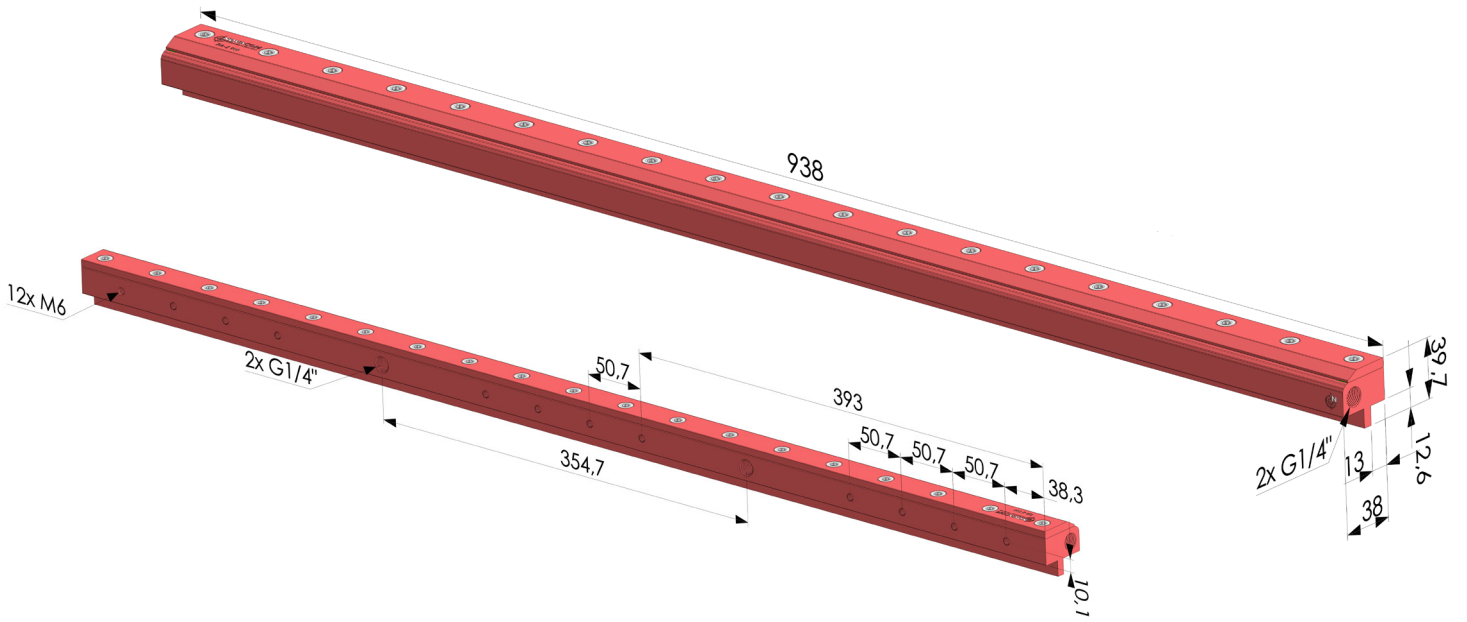


AIR CONSUMPTION DEPENDING ON PRESSURE\*



\* NOTE: The measurements in this data sheet have been obtained in a laboratory under strict control. The varying conditions of a real industrial environment and the instability of pressure from an industrial compressor can create different values than the ones obtained in a laboratory. Those data are provided for information purposes only. To achieve the best performance from the air knives, we recommend using a compressed air supply tube with a minimum 8 mm inside.

## DIMENSIONS



**RA-2 900** ■ Anodized aluminium

The values are given in millimeters