



## AIR KNIFE SILVENT 394

Item number: 03940139111, 03940239111

SILVENT 392 - 396: air knife with 920 A flat nozzles and a specially designed aluminum manifold. Air knives have been installed in a wide range of industrial applications. Cooling rollers, drying tobacco, dispersion of powdered paint, blow-off of emulsions, etc. are but a few.

### Technical data

Blowing force (N)	22.0
Air consumption (Nm <sup>3</sup> /h)	120
Sound level (dB(A))	87
Nozzle technology	Slot
Material (nozzle)	Zn
Connection	G 3/8"
Connection type	Female
Weight (g)	695
Max temp (°C)	70
Max op. pressure (MPa)	1.0

### Benefits when replacing an open pipe

Replace open pipe Ø (mm)	10	
Noise reduction	25 [dB(A)]	82%
Energy savings	65 [Nm <sup>3</sup> /h]	35%

Material specification: EN AW 6063, Zn ZP0410 EN 12844, CW614N, NBR 70

### Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	8.0	17.2	28.0	36.8	45.6
Air consumption (Nm <sup>3</sup> /h)	48.0	100.0	152.0	200.4	248.0
Sound level (dB(A))	78.0	85.1	89.3	92.6	94.4

### Blowing coverage (mm)

