



AIR KNIFE SILVENT 396

Item number: 03960139111, 03960239111

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, drying parts, blow-off of emulsions, etc. are but a few.

Technical data

Blowing force (N)	33.0
Air consumption (Nm ³ /h)	180
Sound level (dB(A))	89
Nozzle technology	Slot
Material (nozzle)	Zn
Connection	G 3/8"
Connection type	Female
Weight (kg)	1.0050
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	12	
Noise reduction	27 [dB(A)]	85%
Energy savings	86 [Nm ³ /h]	32%

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)	16.5	26.4	39.2	49.8	69.3
Air consumption (Nm ³ /h)	75.0	150.0	225.0	300.0	375.0
Sound level (dB(A))	79.8	86.9	91.1	94.4	96.2

Blowing coverage

Blowing dist. (mm)	Blowing coverage (mm)
50	330
100	350
200	390
300	430
400	470
500	510

