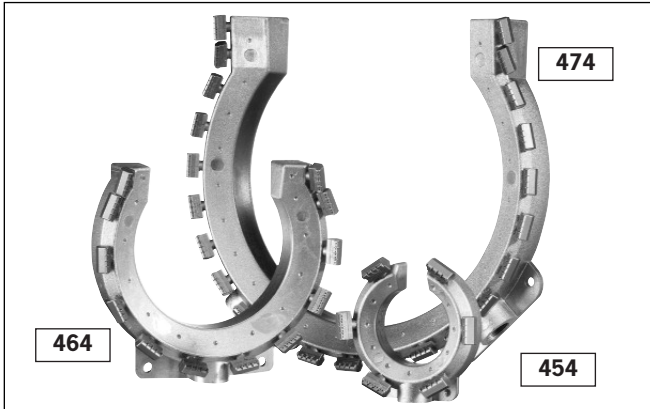


DOUGHNUT SERIES WITH THE LOWEST NOISE LEVEL AND ENERGY CONSUMPTION



FOR MATERIAL WITH DIAMETERS OF:

5 - 270 mm
0.20" - 10.6"

BENEFITS:

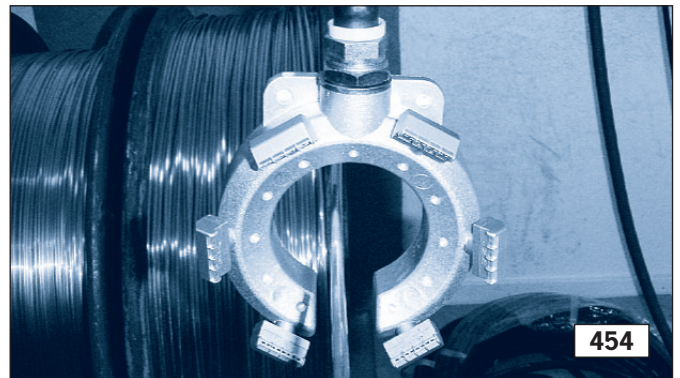
Noise level reduction 15 - 33 dB(A)
Air savings 21 - 49 %
Safety nozzle Meets OSHA requirements

Doughnuts with only an outer ring of flat nozzles provide the lowest noise levels and air consumption. They are suitable for applications where maximum blowing force is not essential. This series is ideal for blow-off of light matter or for drying lesser amounts of liquid. The blowing force is entirely adequate for applications such as the drying or cleaning of cable, pipes, hoses, or sections where the speed of the material running through the air jets is not too great.

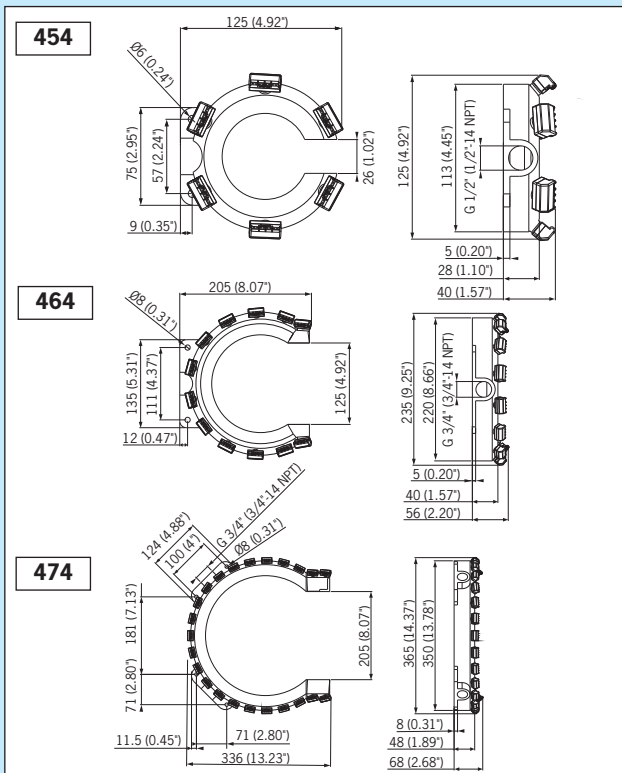
The design features extra nozzles at the opening in the doughnut that create a 360° air cone, assuring that the entire surface is uniformly covered as it passes.

The series consists of three sizes that allow flexible insertion and removal of material with diameters of 5 to 205 mm (0.20" - 8.1") through the opening in the doughnut. If it is not necessary to utilize this opening, material of up to 270 mm (10.6") will run through the doughnut and be well covered by the air streams.

All of the doughnuts feature robust attachment lugs for easy and safe mounting. The patented nozzle design fully complies with OSHA safety standards.



DIMENSIONS



PRODUCT INFORMATION

ORDER NO. / MODEL	454	464	474	
Replaces open pipe	mm	10	16	21
	"	3/8	5/8	3/4
Air consumption	Nm³/h	110	234	447
	scfm	68.9	137.9	236.5
Sound level	db(A)	88	92	98
	N	16	32	61
Blowing force	oz	56.5	113	215.3
	°C	-20/+70	-20/+70	-20/+70
Max. temp.	°F	-4/+158	-4/+158	-4/+158
	g	350	1650	1940
Weight	lbs	0.77	3.63	4.27
	Nozzle material Aluminium, Zinc			

AIR CONE PATTERN

Doughnuts suitable for the following diameters:

MODEL	Min Ø		Max Ø		Max Ø feed	
	mm	"	mm	"	mm	"
454	5	0.2	25	1	55	2.2
464	25	1	105	4.1	140	5.5
474	100	4	205	8.1	270	10.6