

AR20

Compressed air generator for brushing robots

TECAI's pneumatic brushing robots require air compressed for its operation. Therefore, we have designed some air generators that adapt to the requirements of work to be carried out with the best performance as: Maximum air flow and pressure in single-phase connection, low noise level for work night, to be able to work continuously without heating and also, a great portability.



"Paddle" System

A patented system of sliding "paddles" which produce a large volume of air and high air pressure. Self-cooling, it can operate for 24 hours at a time.

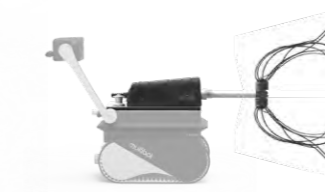
TECHNICAL FEATURES

Power supply	400V 50Hz	220V 50Hz	110V 60Hz
Min. power cable section	2,5 mm ² 3,88 x 10 ³ in ²		
Nominal pressure	10 bar 145,04 psi		
Air delivery [5 bar 72,52 psi]	240 l/min 8,48 cfm		
Reception capacity	360 l/min 12,71 cfm		
Power	2,2 kW		
Sound level	70 dB		
Service temperature limit	5 - 40°C 41 - 104°F		
Exit temperature	> 75°C > 167°F		
Residual oil in compressed air	< 3 ppm		
Hydraulic circuit capacity	1,5 litres 0,4 gal		
External structure Stainless steel material	Stainless steel		
Weight	50 kg 110,23 lb		
Dimensions [L x W x H]	802 x 565 x 390 mm 31,5 x 22,3 x 15,35 inches		

COMPATIBLE EQUIPMENT



PROAIR. Pneumatic brushing equipment for air ducts. Pages. 15-16



MULTIBOT. Air duct cleaning robot + Cleaning module A100