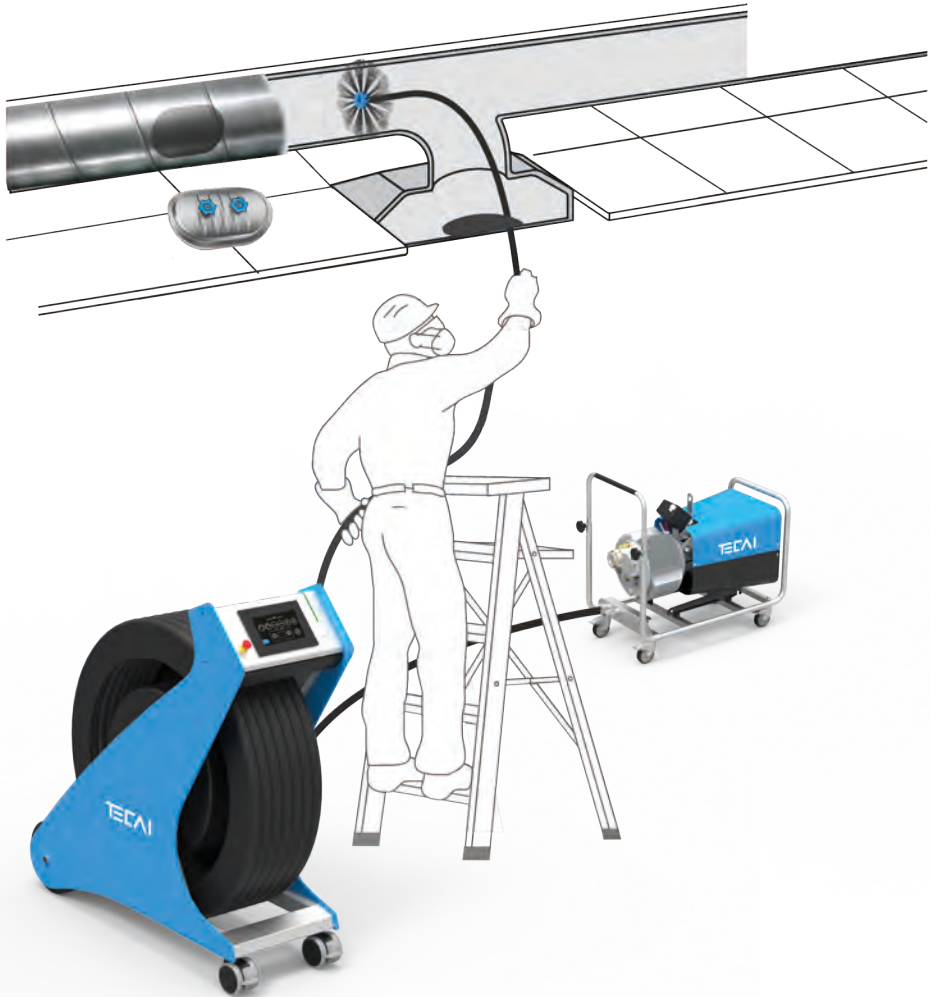


# AR20

## 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.

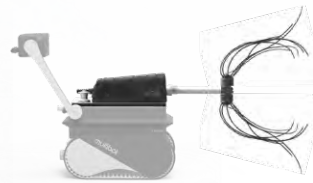
### TECHNICAL FEATURES

|   |  |           |           |
|---|--|-----------|-----------|
| Power supply                                | 400V 50Hz  | 220V 50Hz | 110V 60Hz |
| Min. power cable section                    | 2,5 mm2<br>3,88 x 10 3 in2                       |           |           |
| 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<br>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