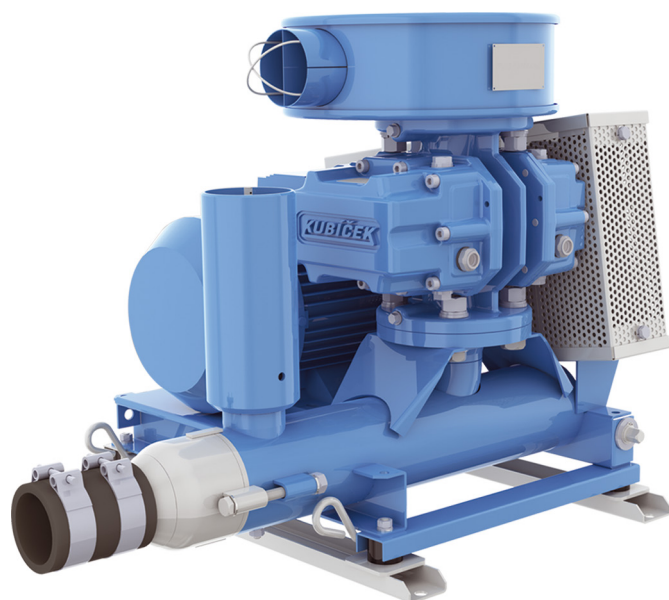


Blower aggregates

KUBÍČEK company is currently producing **21 sizes** of ROOTs blowers.



APPLICATIONS:

- Aeration of WWTP tanks
- Washing of sand filters for drinking water treatment plants
- Pneumatic conveying
- Transport and compression of non-explosive and nonaggressive gases
- Aeration of fish breeding tanks and swimming pools
- Transport of combustion air into the blast furnaces
- Desulphurization
- Transport of drying and blowing air in technology

MAIN ADVANTAGES:

Total conception of arrangement of the aggregate is designed with emphasis on maximum reliability and functionality, easy checking, maintenance and accessibility of individual components of the unit in the acoustic cover

- Low operating costs
- User friendly design
- Minimum built up area
- Low noise
- No need of using additional ventilator for cooling of acoustic cover
- Long service life
- Extra fast customer service

Offer with informative character.

SCOPE OF DELIVERY:

- ROOTs blower
- Unit frame
- Flexible pads
- Inlet silencer with filter
- Discharge silencer
- Safety or integrated safety and start-up valve
- Backflow valve
- Flexible connection on outlet
- Electromotor
- V-belt drive with protective cover
- Oil filling
- Anchoring material

OPTIONAL EQUIPMENT:

- Acoustic cover for indoor and outdoor environment, including suction and discharge gauge
- Frame for vertical placing of two units (for size 3D19 – 3D38)
- Connection for external suction

PARAMETERS:

Working pressure	$\Delta P = 0-100$ kPa
Volumetric flow rate	$Q = 20-20\,000$ m ³ /h
Motor power	$P_1 = 0,25-500$ kW
Discharge connection	DN = 50-500