

# NEW EFFICIENCY LEVELS

WITH A VARIABLE SPEED DRIVE

UP TO

50%

ENERGY SAVINGS



A variable speed drive ensures that your vacuum pump only provides the pumping speed that is **actually needed**. If your process needs a **higher pumping speed** than usual, your pump can provide it. It can boost your performance by **up to 40%**.

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**BUSCH**  
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VACUUM SOLUTIONS

# ADVANTAGES OF VARIABLE SPEED DRIVE

## 1 Cost reduction

Up to 50% energy savings, less maintenance and longer lifetime

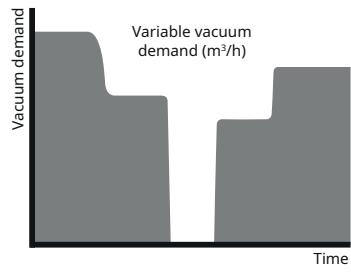
## 2 Easy installation

No control cabinet needed, 380V – 460V, 50–60 Hz with a single drive, retrofit kits available

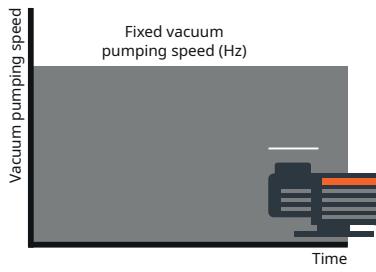
## 3 Efficient and economical

Reduced CO<sub>2</sub> footprint, productivity increase: + 20% pumping speed at 60 Hz

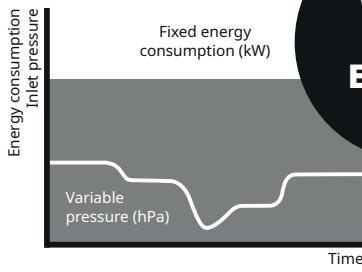
## HOW A VARIABLE SPEED DRIVE IMPROVES YOUR PROCESS



**VARIABLE DEMAND**

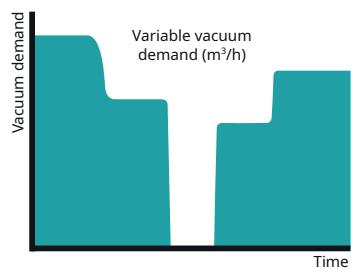


**FIXED OPERATION**

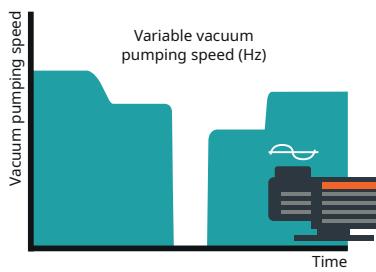


**VARIABLE SUPPLY**

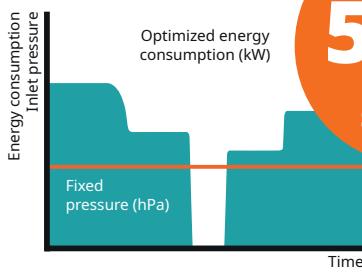
**WASTE  
OF  
ENERGY**



**VARIABLE DEMAND**



**VARIABLE OPERATION**



**FIXED SUPPLY**

**UP TO  
50%  
ENERGY  
SAVINGS**



IMPROVE YOUR PROCESS!  
FIND MORE DETAILS ONLINE