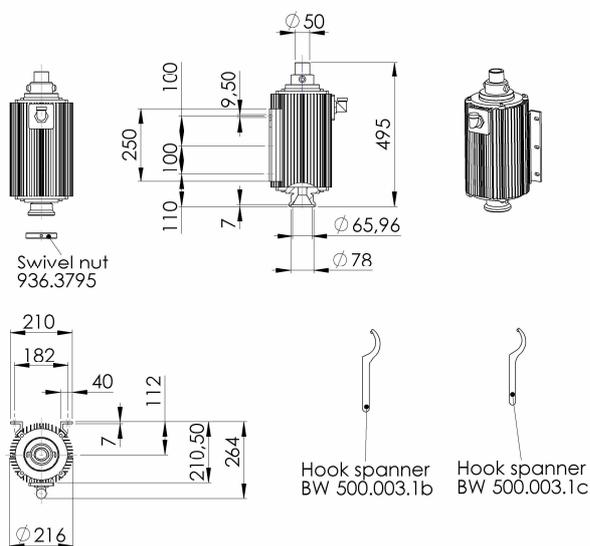




## Milling motor with hollow shaft

# **BORNEMANN 440**



### Application fields

- Specially designed for suction milling - ideally suited for joint application with hollow cutters and suction machines
- Easily retrofits your milling machine to suction milling of foamed plastics including styrofoam and polyurethane.

### Milling materials

- Foamed plastics, for example Polystyrene (PS), Polyurethane (PU) and others
- Homogeneous plastics
- Resins
- Composite materials
- Fibre composites
- Wood (also laminated and fibre boards)

## Milling motor with hollow shaft **BORNEMANN 440**

### Motor properties

- Functional and compact construction
- Powerful and reliable unit
- High-torque milling spindle
- Can be deployed in many ways
- Effective, continuous suction milling of the milling chips of foamed plastics through the hollow shaft of the milling motor when using the Bornemann hollow cutters and the suction machine Bornemann 960
- High chip removal capacity thanks to generously sized hollow shaft with an optimised suction channel
- Makes simple modification of conventional and CNC-controlled milling machine possible
- The advantages of the Bornemann hollow cutters can also be exploited with your existing milling machine.
- Comfortably silent running

### Standard fittings

- Accessories:
  - 1 swivel nut M90 x 2
  - 1 hook spanner 95-100
  - 1 hook spanner 68-75
- Lacquered in RAL 3000 (flame red)

### Options

- Suction pipe for connecting the milling motor and the suction machine
- Frequency converter for continuously variable rotational speed regulation (see technical data)

### Technical data

	standard	option
power	4,0 kW	
rated speed	6000 min <sup>-1</sup>	
speed control (frequency converter is necessary)		2000-6000 min <sup>-1</sup>
voltage	400 V	
frequency	50 Hz	
suction fitting	Ø 50 mm	
dimensions:		
length	488 mm	
width	214 mm	
height	247 mm	
weight	48 kg	

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