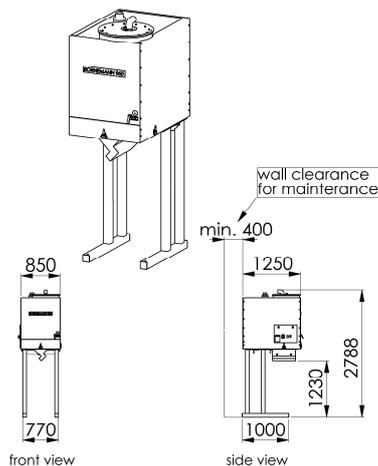




Suction machine **BORNEMANN 960**



Application fields

- Innovative and powerful suction unit for foamed plastics milling machines or as a standalone solution
- Sophisticated technology realises non-stop and unmanned milling of foamed plastics including styrofoam and polyurethane
- Creates a clean and tidy working environment
- Ideally suited for joint application with hollow shaft milling motors and hollow cutters

Suction materials

All dry and short milling chips of plastic, for example

- Chips and dust from foamed plastics
- Chips and dust from homogeneous plastics
- Chips and dust from resins



Suction machine

BORNEMANN 960

Machine properties

- Functional and compact construction
- Extremely high suction capacity – extremely effective removal of chips
- High cooling action at the workpieces prevents the melting of the plastic – the workpiece remains unharmed
- Disposal of chips by means of plastic sack, briquetting machine Bornemann 60 or a central suction system
- Changing the plastic sack / collecting container without interrupting the milling process
- Runs in a pleasantly silent manner
- Simple installation / commissioning at the site
- Simple operation
- Low maintenance expenses
- High mobility

Standard fittings

- Heavy-duty compressor with vacuum safety valve and additional noise muffler
- Cellular wheel sluice with geared motor
- Manometer for metering and display of the machine's vacuum
- Pneumatic filter cleaning system with hand lever valve for the special filter
- Switch cabinet
- Lacquered in RAL 7036 (Platinum Grey)

Options

- Suction hose for connecting the suction machine and the milling machine
- Plastic bags (1 set = 100 pieces), filling volume 1 m³ each
- External switch-on and switch-off of filter cleaning system via pneumatic magnet valve 24 V DC (instead of hand lever valve)
- Stirrer for suction of milling chips from flexible foams (soft foams)

Technical data

power	6 kW
max. suction capacity	10000 l/min (600 m ³ /h)
max. vacuum	300 mbar (30000 Pa)
suction fitting	Ø 70/50mm
machine dimensions:	
length	1250 mm
width	850 mm
height	2788 mm
Machine weight	450 kg

Technical modifications reserved. Status: Dec. 2014