

## Mobile Drilling Equipment BSN 100 for natural stone

### Product description

Mobile drilling machine for to drill undercut holes into Natural Stone panels for fischer FZP-Anchors. Machine is designed for use at site for special panel sizes, fitting pieces and job lot production.

### Advantages

- Usable for many applications
- Robust design for site use
- Easy to operate

### Technical details

- Machine is fixed onto the back of the panel by means of suction pad
- Vacuum is generated by a vacuum pump (BSN 100 VP) or a venturi injector (BSN 100 VD)
- Drill head with drill-hole depth gauges and undercut mechanism
- Manual drill head can be rotated 360°, Radius 17 cm
- Targeting device helps to find marked drill hole position
- Manual diamond drilling technique with water cooling



### Technical data

Dimensions	Drill head with suction pad: 35 x 30 x 50 cm, (W x D x H)
Weights	Drill head with suction pad: ca. 18 kg BSN 100 with all accessories in wooden case 69 x 61 x 38 cm (W x D x H): ca. 52 kg
Suction pad size	Standard size: SF 100, 25 x 25 cm (standard equipment) Special size: SF 100-S, 15 x 40 cm (optional feature)
Connections	Electricity: 230 V, 10 or 16 A Water: ½ inch cross section, at least 3 bar fresh water
Consumption data	Power consumption: approx. 1.2 kW Water consumption: approx. 1.5 l/min (idle running)
Panel sizes which can be drilled	Minimum panel size in dependence on used suction pad model
Maximum hole-distance from edge	95mm, with special setting: drill head is turned 180° and suction pad is placed beside the panel
Precision of drilling position	approx. 1 mm
Drill bit types	FZP B 11 Item-No. 60 710 for FZP-M6 anchors FZP B 13 Item-No. 60 711 for FZP-M8 anchors
<b>Type</b>	<b>Scope of delivery</b>
BSN 100 VP (Vacuum pump)	Drilling machine, suction pad (SF 100 or SF 100-S), tools, checking gauges for hole dimensions, vacuum pump, transport case
BSN 100 VD (Venturi injector)	Drilling machine, suction pad (SF 100 or SF 100-S), tools, checking gauges for hole dimensions, venturi injector, transport case
Prices / configuration	for purchase and hire on demand

### ACT Service

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