

DR. FRITSCH

SONDERMASCHINEN

Segment Splitting Device SBV 200



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Technical Specification

SBV 200

for breaking sintered segments in two pieces according to the requested dimensions

MAIN CHARACTERISTICS

> **Machine frame**

Welded construction with incorporated operating pannel

> **Feeding device**

consisting either of a loading hopper which has to be fed by the operator or of a fully automatic bowl feeder

> **Breaking unit**

consisting of a pneumatic cylinder equipped with a breaking punch whose knife is exchangeable and of a fixed counter-cylinder, also equipped with an exchangeable knife.

TECHNICAL DATA

Total connected load: 0.5 kVA
Supply voltage: 1 x 230 V, 50/60 cps
other voltages possible upon request
Nominal current: 1 x 2 A
Fuses: 1 x 10 A

Compressed air
- consumption: up to 10 l/min., depending on process
- pressure: 6 – 8 bar

Pressing force: max. 50 kN depending on downstroke

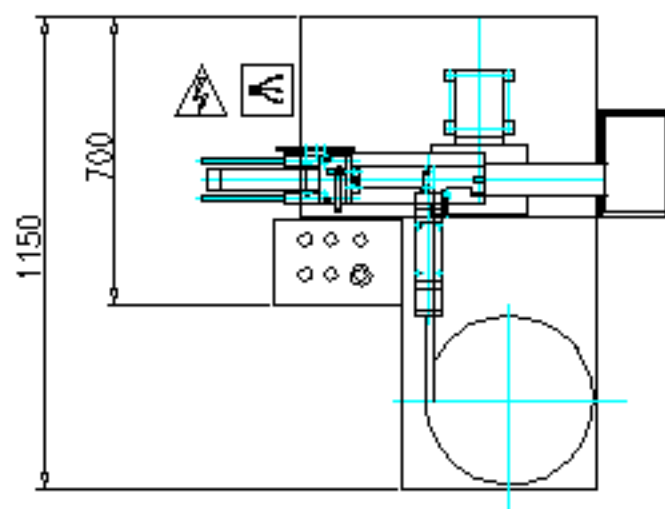
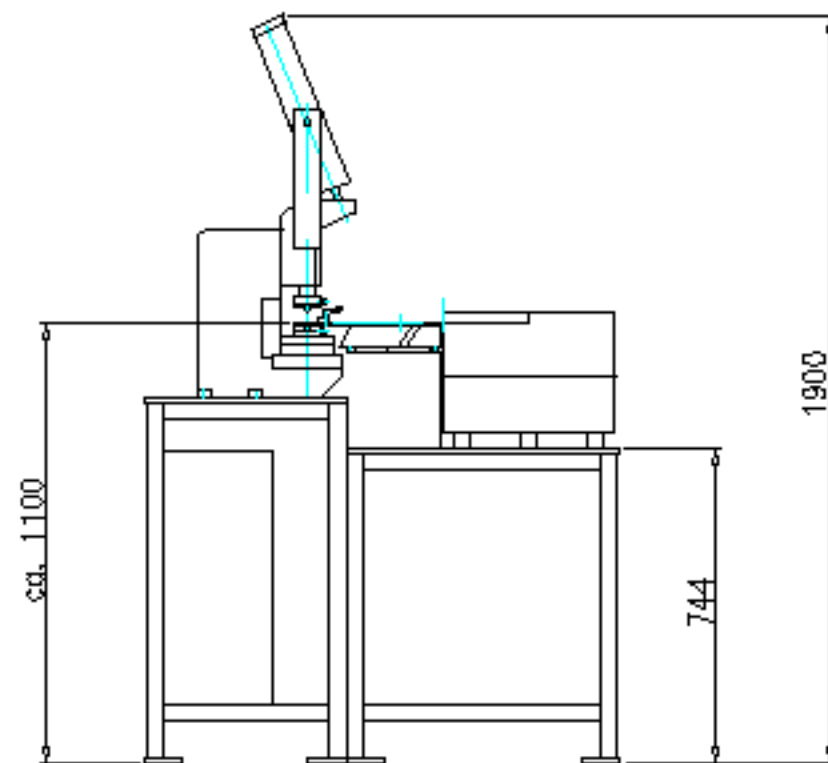
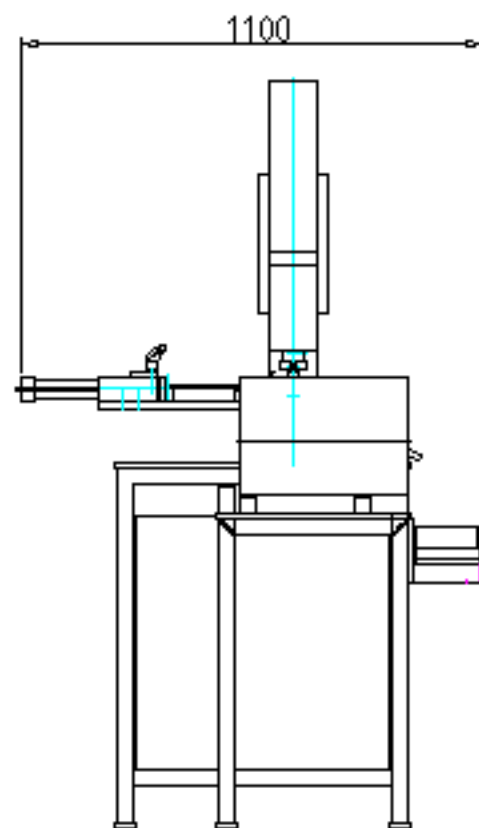
Segments:
- dimensions: length: 24 – 50.8 mm
thickness: 2 – 8 mm
height: 4 – 20 mm
- power: 12 – 15 segments / min.









Dimensions of the machine (approx):	with loading hopper	with bowl feeder
length:	1.100 mm	1.100 mm
depth:	700 mm	1.200 mm
height:	1.900 mm	1.900 mm
weight:	150 kg	300 kg

ATTENTION:

The conicality of the segments should not exceed approx 2°

- Subject to modifications of technical data and design -



Symbol	Bedeutung (meaning)	Symbol	Bedeutung (meaning)	1,49xMa?stab 	O:\ZA\ Z2984	AUFSTELLPLAN layout plan	
	Elektrik (electricity)		Gas (gas)		CTM Datum Name		
	Pneumatik (pneumatic)		Wand (wall)	Bearb. 04.12.1997 FUNK	Maschinen Typ : SBV 200		
	Kuehlwasser(cooling water)		Arbeiter (operator)	DR. FRITSCH Sondermaschinen GmbH 70722 Fellbach	Zeichnungs Nr.: 4D APL 001		
	Absaugung (suction)						