



## Technical Data

Materials:	St 35 - 70, stainless steel, non-ferrous metal
Strength:	350 ... 1200 N/mm <sup>2</sup>
Pipe dimensions:	Ø 8 - Ø 90 mm (option 104 mm)
Square pipe:	10x10 mm ... 75x75 mm
Rectangular pipe:	10x15 mm ... 70x80 mm
Solid material:	Ø10 - Ø 40 mm, 100x15 mm Special
Min. workpiece lengths:	100 mm
Max. workpiece lengths:	1000 / 2000 / 3000 / 4500 mm
Optional workpiece lengths:	from 500 mm to <b>18.000 mm</b>
Profile Ø / length ratio	> 2 x diameter
Brush Ø	250 or 300 mm
Square pipe	10x10 mm ... 75x75 mm
Brush length	450 mm
Wire thickness	0,2 to 0,5 mm
Brush changing time	8 mins with replacement shafts
Drive power	2 x 4 kW
Discharge height	950 to 1300 mm depending version
Machine operation	Siemens operator panel
Options	Blow-out station Automatic lenght adjustment / servo motor Automatic length adjustment / three-phase-motor & Encoder Automatic diameter adjustment Electrical brush wear adjustment Automatic overloading / underloading control Material magazine manual or auto - sorting conveyor Transport chain drive i-drive

## **Possible versions of the HBE-90 deburring machine**

**Interlinking with Spontan HRS-315 saws**  
**Interlinking with other saw providers**  
**As a deburring machine with manual assembly**  
**Versatile options for customer-specific machine customisation**