

## Meet the new Steelmaster SMD 1 Series



### Steelmaster flexibility for an entry level price

The new Steelmaster SMD 1 Series is the newest breed of multifunctional grinding and deburring machines engineered by Buetfering Schleiftechnik GmbH in Germany.

The top brush cassettes can be exchanged into barrel brush cassettes in a matter of minutes just like the larger SMD 5 Series. This allows you to create those nice rounded edges or that perfect Scotch Brite finish on your laser cut, punched or sheared sheet metal parts.

The SMD 1 Series is compacter, more accessible and has the same flexibility a SMD 5 Series has to offer.

All SMD 1 models come with:

- A motorised height adjustment for parts thickness setting
- Digital display for parts thickness (up to 0.1 mm accuracy)
- A variable conveyor belt speed (2,5 - 13 m/s)
- Height adjustable contact drum for abrasive belt head
- Photo optic belt tracking
- Height adjustable brush head
- Safety switches on all doors
- Emergency switches on both sides of the machine
- Finger safety switch and safety bar at in-feed side of machine
- An over-thickness protection bar to ensure that the machine switches of when parts are being fed trough the machine that have a different thickness than the machine setting
- Wear free electric brakes on all heads

Technical details				
Model	Machine dimensions (LxWxB)	Electrical consumption	Dust extraction volume at 20m/s	Machine weight
SMD 124	1700x1850x1900 mm	21kW	2880 m <sup>3</sup> /h	1800 kg
SMD 134	1850x1900x2300 mm	28kW	4320 m <sup>3</sup> /h	2300 kg

Working width: 1100 mm

Abrasive belt length and width: 1900 x 1120 mm

Amount of top brushes per cassette: 8

Air consumption: 20l/min