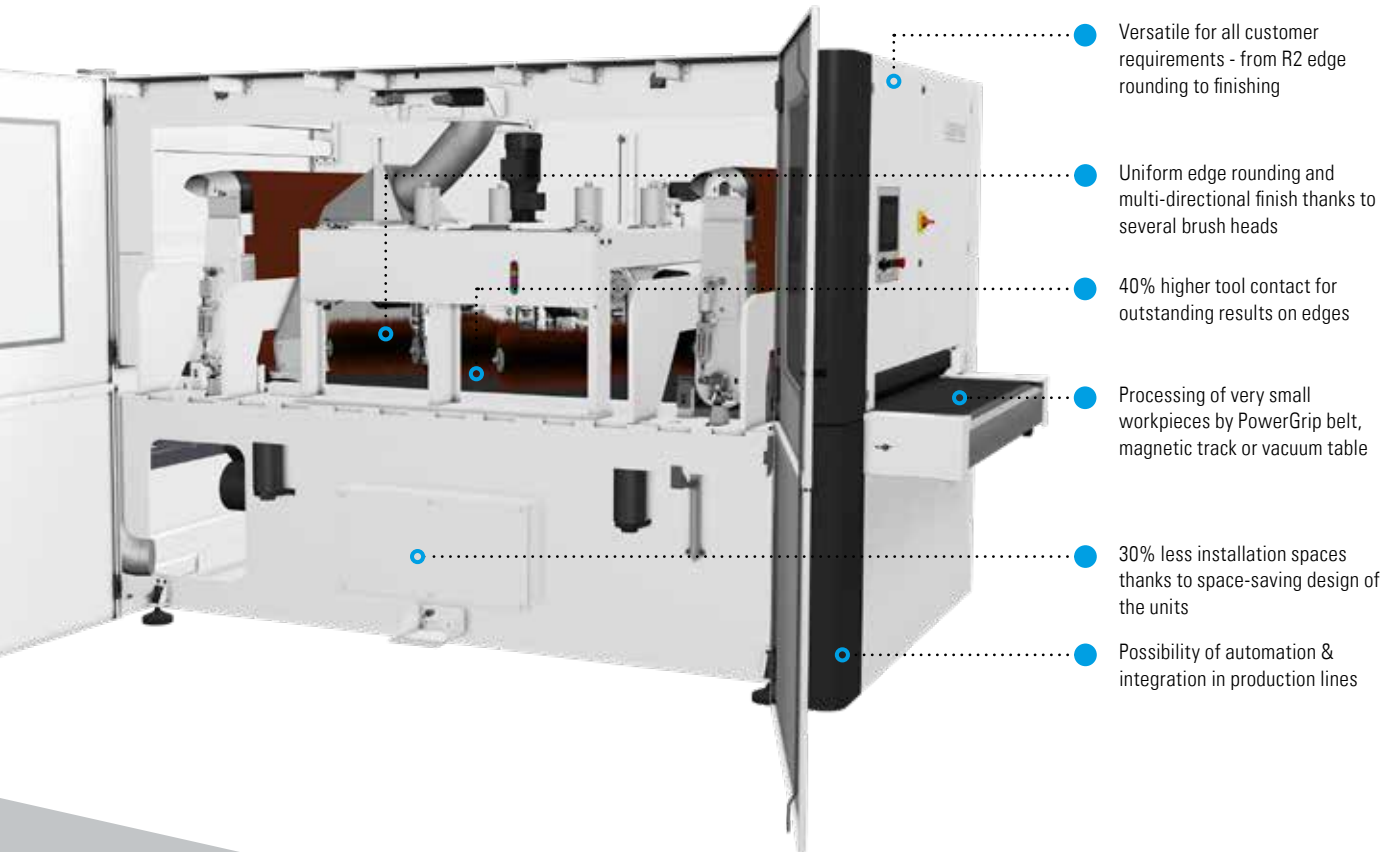


## HIGHEST-END EDGE ROUNDING



Versatile for all customer requirements - from R2 edge rounding to finishing

Uniform edge rounding and multi-directional finish thanks to several brush heads

40% higher tool contact for outstanding results on edges

Processing of very small workpieces by PowerGrip belt, magnetic track or vacuum table

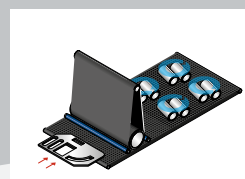
30% less installation spaces thanks to space-saving design of the units

Possibility of automation & integration in production lines

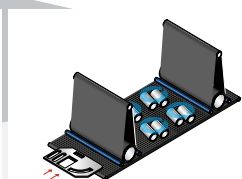
### FURTHER INFORMATION:



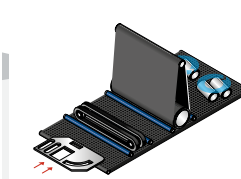
### >> P-EDITION: AVAILABLE CONFIGURATIONS



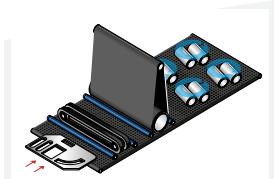
SMD 335 REE



SMD 345 REER



SMD 335 DRE



SMD 345 DREE

TECHNICAL DATA	SMD 335 REE	SMD 345 REER	SMD 335 DRE	SMD 345 DREE
Working width max.	1350 mm	1350 mm	1350 mm	1350 mm
Workable material thickness	1 - 120 mm	1 - 120 mm	1 - 120 mm	1 - 120 mm
Load	500 kg/rm	500 kg/rm	500 kg/rm	500 kg/rm
Voltage	400 V, 50 Hz / 480 V, 60Hz	400 V, 50 Hz / 480 V, 60Hz	400 V, 50 Hz / 480 V, 60Hz	400 V, 50 Hz / 480 V, 60Hz
Network structure	3~PEN / 3~PE+N	3~PEN / 3~PE+N	3~PEN / 3~PE+N	3~PEN / 3~PE+N
Total current consumption	58.9 A / 59 A	87.6 A / 87.6 A	56 A / 55.6 A	68.1 A / 67.7 A
Total power	26.9 kW / 26.9 kW	41.9 kW / 41.9 kW	25.5 kW / 25.5 kW	30 kW / 30 kW
Insulation class	IP 42	IP 42	IP 42	IP 42
Infinitely variable feed speed	0.3 - 8.0 m/min	0.3 - 8.0 m/min	0.3 - 8.0 m/min	0.3 - 8.0 m/min
Weight	5000 kg	6000 kg	5200 kg	6000 kg
Dimensions (W/D/H)	2170/3300/2260 mm	2170/3800/2260 mm	2170/3800/2260 mm	2170/3800/2260 mm

Specifications apply to the basic machine (PowerGrip-belt), without magnetic track

- Reduced tool costs by mechanical slag removal; no expensive grinding necessary
- Cool grinding - hardly any heat entry into the workpiece
- Warpage and tolerance compensation by large, soft contact roller
- Perfect edge rounding up to 2 mm radius
- Suitable for processing various materials including steel, stainless steel and aluminium
- Simultaneous processing of different material thicknesses is possible (E-units)
- The thought-out design of the rotary heads ensure an even processing result over the whole working width.
- Maximum tool contact with the workpieces for perfect edge rounding up to 2 mm radius
- Efficient processing of small parts (down to 50x50 mm), whatever the geometry of the pieces
- Stationary machine table - Constant table height for ergonomic work
- Intuitive operation thanks to clear touch panel
- Fast machine setting by automatic positioning of the tool axes.
- Program memory takes care of automatic machine settings and reproducible processing results
- Fast tool-changing system keeps set-up times to a minimum
- Optimal machine accessibility facilitates cleaning and maintenance
- Window in the machine doors allows to monitor the process
- Appropriate options and features for individual customer requirements



before



after

#### OPTIONS



[ 1 ] Vacuum table

[ 2 ] Conveyor belt cleaning brush

[ 3 ] Wireless thickness caliper ME 5000

[ 4 ] ID-key switch

Brush infeed table

Magnetic track 400 mm

Automatic conveyor belt cleaning

EMZR - electro-motor positioning grinding head

Bar code scanner

Camera system