

Technical Data:						
	Container Volume [L]	Container Ø [mm]	Power Consumption [kVA]	Voltage [V/Hz]	Dimensions W x D x H [mm]	Weight [kg]
TE 6 HD	6	230	0.30	230/50	520 x 450 x 702	35
TE 10 HD	10	264	0.80	230/50	550 x 600 x 720	60
TE 6 HDS	6	230	0.30	230/50	500 x 950 x 1800	75
TE 10 HDS	10	264	0.80	230/50	500 x 950 x 1800	90
TE 18	18	320	0.80	230/50	500 x 950 x 1800	120
TE 30	30	400	2.25	230/50	500 x 1150 x 1800	170
TE 60	60	525	4.00	400/50	1390 x 1200 x 1750	430
TE 60 R	60	525	7.00	400/50	1750 x 2400 x 1600	1200
TE 60 A	60	525	7.00	400/50	2550 x 2000 x 2550	1200

Deburring - Rounding - Grinding - Smoothing - Polishing



HighEnergy Disc Finishing Machines
for efficient deburring or gentle polish



TE 6 HD

Tischmaschinen



TE 10HD

Workpieces and grinding material are put into an open-topped working bowl with a disc-shaped bottom which puts the whole mixture into a toroid-shaped flow. The centrifugal force accelerates workpieces together with the abrasives to the stationary streamlined inner wall of the working bowl. An effective grinding is achieved by a relative movement of workpieces and abrasives caused by their different specific densities. This dynamic flow facilitates a high, selective grinding with very short cycle times compared to vibratory or drum finishing systems.



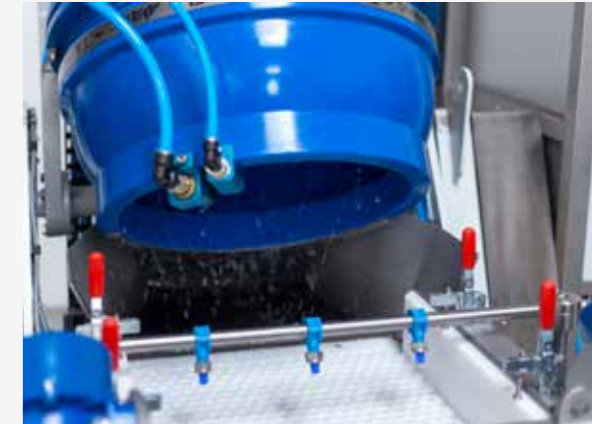
TE 18



TE 30



TE 60 R 1-batchsystem with separationunit and integrated media return - the compact solution



Fast and gentle processing of large quantities of workpieces

- Flow optimized container with wear resistant polyurethane lining
- Optimal emptying of container(s) with 180° pivot angle
- Loading of the working container via pivoting feeder
- Work pieces and abrasives pass through the controlled dosing tray with bunker
- Screens with height offset support the emptying of scooping parts and are easy and quick to change
- Undersized abrasives are separated on an underlying particle screen into a collection container.
- Speed control of the disc via frequency converter
- PLC with touchpanel for automatic system operation
- All operating elements easily accessible from the front and clearly arranged
- Economical to purchase and maintain

TE 60 A 2-batch system with separation unit

