Automatic knife grinder

size data project	1500A	2000A	2500A		3000A	3500A	4000A	4500A	5000A	5500A	6000A	6500A
Grinding length	1500	2000	2500		3000	3500	4000	4500	5000	5500	6000	6500
Grinding head rotation speed	1400 r/min	1400 r/min	1400 r/min		1400 r/min	1400 r/min	1400 r/min	1400 r/min	1400 r/min	1400 r/min	1400 r/min	1400 r/min
Electromagnetic chuck specification	180 ×1500（180 ×1600）	180 ×2000	180 ×2500		180 ×3000	180 ×3500	180 ×4000	180 ×4500	180 ×5000	180 ×5500	180 ×6000	180 ×6500
Grinding head motor power	4kW (5.5/ 7.5/ 11kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)		4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)	4kW (5.5/ 7.5/11 kW)
Grinding head travel speed	12-16 m/min	12-16 m/min	12-16 m/min		12-16 m/min	12-16 m/min	12-16 m/min	12-16 m/min	12-16 m/min	12-16 m/min	12-16 m/min	12-16 m/min

Reciprocating motor power	0.55 kW	0.55 kW	0.55 kW		0.55 kW	0.55 kW	0.55 kW	0.55 kW	0.55 kW	0.55 kW	0.55 kW	0.55 kW
Grinding wheel dimensions	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32		φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32	φ200 ×110 ×φ32
Overall dimensions	3000 ×1100 ×1300	3500 ×1100 ×1300	4000 ×1100 ×1300		4500 ×1100 ×1300	5000 ×1100 ×1300	5500 ×1100 ×1300	6000 ×1100 ×1300	6500 ×1100 ×1300	7000 ×1100 ×1300	7500 ×1100 ×1300	8000 ×1100 ×1300
Machine weight	2100 kg	2400 kg	2700 kg		3000 kg	3650 kg	4200 kg	5000 kg	5900 kg	7100 kg	8000 kg	9500 kg
Grinding angle adjustment	left and right 45°	left and right 45°	left and right 45°		left and right 45°	left and right 45°	left and right 45°	left and right 45°	left and right 45°	left and right 45°	left and right 45°	left and right 45°