

# SMC Sevenspark EDM Drillers

## Move Column Compact Cast Base Machine ATC & AGC Specification

2019 6 10

No	ITEM	UNIT	CNC5455T	CNC6455T	CNC8455T	CNC10455T	CNC11455T	CNC11455THA/HB/HC
1	SUS Brick Work Table 18/24 ps	mm (inch)	880X430-18 ps 34.64X16.92	880X430-18ps 34.64X16.92	880X430-18ps 34.64X16.92	1180X430-24 ps 46.45X16.92	1180X430-24ps 46.45X16.92	1180X430-24ps 46.45X16.92
2	Submergible SUS work tank	mm (inch)	1458X838 H130 57.40X35.25H5.11	1458X838 H130 57.40X35.25H5.11	1458X838 H130 57.40X35.25H5.11	1770X855 H140 69.68X35.25H5.51	1770X855 H140 69.68X35.25H5.51	1770X855 H140 69.68X35.25H5.51
3	X-Axis travel	mm (inch)	540 21.26	660 25.98	860 33.85	1060 41.73	1160 45.66	1160 45.66
4	Y-Axis travel Opt 500/600	mm (inch)	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74
5	Z-Axis collet travel	mm (inch)	530 20.86	530 20.86	530 20.86	530 20.86	530 20.86	530 20.86
6	A-Axis travel Z2	mm (inch)	500 19.68	500 19.68	500 19.68	500 19.68	500 19.68	500 19.68
7	Guide Travel Max Works hight	mm (inch)	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	HA:315-840 Spacer Rail Top:315 HB:SRT-940 HC:SRT-1040 HA:12.4-20.66 SpacerRail Top:12.4 HB:SRT---37.0 HC:SRT- 40.9
8	ATC No. Opt 30	ps	20	20	20	20	20	20
9	AGC No. Opt 30	ps	20	20	20	20	20	20
10	Max Electrode length OPT 500 400	mm (inch)	600 23.62	600 23.62	600 23.62	600 23.62	600 23.62	A600 B500 C400 23.62 19.68 15.74
11	Outside mentions (Floor space )	mm (inch)	1849W 1770D 2590H 72.79W 69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H
12	Packing Size	mm (inch)	1458W 1775S 2120H 48.81W69.68D83.46H	1458W 1775S 2120H 48.81W69.68D83.46H	1458W 1775S 2120H 48.81W69.68D83.46H	1770W 1775S 2120H 54.33W69.68D83.46H	1770W 1775S 2120H 54.33W69.68D83.46H	1770W 1775S 2250H 54.33W69.68D88.53H
13	Max work piece weight	ton	5	5	5	5	5	5
14	Machine weight	Kgs	1550	1580	1610	1647	1690	1760
15	NC control Axis-	Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis
16	Prrecision linear guideway	Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis
17	Max power consumption	KVA	4.5	4.5	4.5	4.5	4.5	4.5
18	AC Power	VOLT	220 480	220 480	220 480	220 480	220 480	220 480

Option: B Axis tilt head 0-120° (CNC8455TR).

Customer's design are welcome.

Some specifications might upgraded without prior notices.

## Move Column Compact Cast Base Machine CNC Specification

2019 6 10

No	ITEM	UNIT	CNC5455	CNC6455	CNC8455	CNC10455	CNC11455	CNC11455HA/HB/HC
1	SUS Brick Work Table 18/24 ps	mm (inch)	880X430-18 ps 34.64X16.92	880X430-18ps 34.64X16.92	880X430-18ps 34.64X16.92	1180X430-24 ps 46.45X16.92	1180X430-24 ps 46.45X16.92	1180X430-24ps 46.45X16.92
2	Submergible SUS work tank	mm (inch)	1458X838 H130 57.40X35.25H5.11	1458X838 H130 57.40X35.25H5.11	1458X838 H130 57.40X35.25H5.11	1770X855 H140 69.68X35.25H5.51	1770X855 H140 69.68X35.25H5.51	1770X855 H140 69.68X35.25H5.51
3	X-Axis travel	mm (inch)	540 21.26	660 25.98	860 33.85	1060 41.73	1160 45.66	1160 45.66
4	Y-Axis travel Opt 500/600	mm (inch)	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74	400 15.74
5	Z-Axis collet travel	mm (inch)	530 0.19-20.86	530 0.19-20.86	530 0.19-20.86	530 0.19-20.86	530 0.19-20.86	530 0.19-20.86
6	A-Axis travel Z2	mm (inch)	500 19.68	500 19.68	500 19.68	500 19.68	500 19.68	500 19.68
7	Guide Travel Max Works hight	mm (inch)	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	0-525 0-20.66	HA:315-840 Spacer Rail Top:315 HB:SRT-940 HC:SRT-1040 HA:12.4-20.66 Spacer Rail Top:12.4 HB:SRT---37.0 HC:SRT- 40.9
8	Max Electrode length OPT 500 400	mm (inch)	600 23.62	600 23.62	600 23.62	600 23.62	600 23.62	HA600 HB500 HC400 23.62 19.68 15.74
9	Outside mentions (Floor space )	mm (inch)	1849W 1770D 2590H 72.79W 69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H	2110W 1770D 2590H 83.07W69.68D 101.96H
10	Packing Size	mm (inch)	1458W 1775S 2120H 48.81W69.68D83.46H	1458W 1775S 2120H 48.81W69.68D83.46H	1458W 1775S 2120H 48.81W69.68D83.46H	1770W 1775S 2120H 54.33W69.68D83.46H	1770W 1775S 2120H 54.33W69.68D83.46H	1770W 1775S 2250H 54.33W69.68D88.53H
11	Max work piece weight	ton	5	5	5	5	5	5
12	Machine weight	Kgs	1500	1530	1560	1600	1640	1710
13	NC control Axis-	Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis
14	Prrecision linear guideway	Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis	XYZA 4 Axis
15	Max power consumption	KVA	4.5	4.5	4.5	4.5	4.5	4.5
16	AC Power	VOLT	220 480	220 480	220 480	220 480	220 480	220 480

Option: B Axis tilt head 0-120° (CNC8455R CNC8455TR).

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