

CASTEK EDM

S SERIES
TOUCH PANEL

CE, ISO 9001:2015



嘉昇機電工業股份有限公司

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CASTEK MECHATRON IND. CO., LTD

Web site: www.castek-edmdrill.com ; www.castek.com.tw



FD22AS



MD20ASCNC CE


 SD5040ASNC &
Submerged tank

Specification

MODEL NAME	FD22AS	SD22AS	SD24AS	SD4030AS	SD6040AS	MD20A2S	Unit
XY Travel	300X200	300X200	400X250	400X300	600X400	200X200	mm
Z Travel (electrode length)	360 (400)	360 (400)	360 (400)	360 (400)	360 (400)	260 (300)	mm
Open Height	25-300	25-300	25-300	50-400	50-400	15-150	mm
Table size	300x245	450x208	450x260	450x335	600x335	225x225	mm
Table type	Bar Table	Flat Table	Flat Table	*Bar Table	*Bar Table	*Flat Table	
MAX workpiece size	690x550	680x500	830x570	680x500	680x500	425x380	mm
MAX workpiece weight	250	250	250	500	500	50	kgs
Filtering system	45L	45L	45L	45L	45L	Oil 40L Water 40L	liters
XY Linear Scaler (Fagor, Optional: 1 um)	5 um	5 um	5 um	5 um	5 um	5 um	
Generator	HCD 50A	SD 25A	SD 25A	SD 25A	SD 25A	MD 15A	
Drilling Capability	0.1-0.3mm	○	○	○	○	○	⊙
	0.3-1.5mm	⊙	○	○	○	○	○
	1.5-3.0mm	⊙	○	○	○	○	--
	3.0-6.0mm	⊙	△ ○SD Booster 50A	△ ○SD Booster 50A	△ ○SD Booster 50A	△ ○SD Booster 50A	--
Thread Tapping (M3-M8)	--	Optional	Optional	Optional	Optional	--	

△:Good ○:Fast ⊙:Very Fast --:No Support

Optional Accessories



TAPPING


 REMOTE
CONTROLLER

 FILTRATION
Standard:45L

 Optional: Wire-cut Level 50L
FILTRATION

 Optional:
Auto conductivity controller

CONTROLLERS

S TOUCH SCREEN



Touch screen


 Screen size
15"


EDM AXIS


 Drawing file
support


USB



LAN


 Language
selection

 SYSTEM
update & BACKUP

 Hole status
management

 EDM
parameters


Auto Depth Control

MANUAL



DRO



CNC AXIS



Position assistant



EDGE function

S-NC



DRO



CNC AXIS



EDITOR



EDGE function

S-CNC



DRO



CNC AXIS



EDITOR



EDGE function

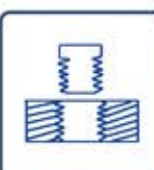


Multi-coordinates

Optional Function


 Accuracy
Blind hole
<0.05mm

 Break through
Detecting

 Super fine
Finish

 Tapping
Function


Carbide Circuit


 Conductivity
control

 CE Certificate
(Optional)


TILTING HEAD



AEC



INDEXER



INDEXER