

# Drilling EDM

## Features

- 5 memory sets of sparking parameters. (optional 10 sets)
- Sparking parameter can be fine tuned.
- EDP Function: Point sparking (surface sparking)
- Display mode: DSP, Wear, Depth, End, Pn
- Automatic / manual work piece surface sensing.
- Automatic / manual electrode compensation.
- Metric / inch conversion.



River 3

## Optional with titling Head

±45°

River 35



## Specifications

Model	Unit	River 300	River 350	River 600
Table travel (X,Y axes)	mm	300 x 200	350 x 250	600 x 400
Work table size	mm	350 x 250	600 x 300	600 x 400
Z axis travel	mm	200 (300 Opt.)	300	400
W axis travel	mm	350	450	450
Max. workpiece height	mm	180 (*300 Opt.)	330	400
Max. workpiece weight	kgs	150	250	800
Power input		According to local voltage	According to local voltage	According to local voltage
Max. current	Amp.	25	25	25 ( 32 / 64 optional )
Power capacity	KVA	3.8	3.8	3.8
Electrode diameter	mm	0.1~3.0	0.1~3.0	0.1 ~ 3.0
Machine net weight	kgs	600	800	1100
Depth / Width / Height	mm	1100 x 1000 x 2000	1100 x 1000 x 2000	1030 x 1630 x 1960

Model	Unit	River 3	River 35
Table travel (X,Y axes)	mm	300 x 200	350 x 250
Work table size	mm	350 x 250	600 x 300
Z axis travel	mm	350	350
W axis travel	mm	200 (*300 Opt.)	200
Max. workpiece height	mm	180 (*300 Opt.)	330
Max. workpiece weight	kgs	150	250
Power input		According to local voltage	According to local voltage
Max. current	Amp.	25	32 ( 64 optional )
Power capacity	KVA	3.8	3.8
Electrode diameter	mm	0.2~3.0	0.1~3.0
Machine net weight	kgs	600	800
Depth / Width / Height	mm	1100 x 1000 x 2000	1100 x 1200 x 2100

- ▶ (\*300 Opt.) Distance from work table to edge of guide.
- ▶ Due to continuous research and development, all specifications and design characteristics are subject to change without prior notice.

## Standard Accessories

- Ceramic guide : dia. 1.0mm \* 1 pc
- Electrode tube : dia. 1.0mm \* 10 pcs
- Filter \* 1 pc
- Tool box : 1 set
- Electrode holder BS type \* 1 pc ( for 0~3.0mm)
- Rubber seals \* 5 pcs
- When order Optional ATC (12 tools ), it comes standard with of 3 pcs BS holders ( RIVER 600 & RIVER 400 )
- When order Optional AGC ( 4 or 8 blocks), it comes standard with 4 or 8 pcs Guide Blocks ( RIVER 600 & RIVER 400 )

**Best Value,  
Best Investment**

*Compact with High Precision  
River Series Drilling EDM Machines*

**OVERMACH**  
MACCHINE UTENSILI

Via Giuseppe Righi, 12 - 43122 Parma - Italia  
Tel. 0521.771071 - Fax 0521.771291  
Web: www.overmach.it

OCEAN TECHNOLOGIES CO., LTD.

No.8, Lane. 386, Fengcheng Rd., Wufeng Dist.,  
Taichung City 41357, Taiwan

TEL: +886-4-23394805 FAX: +886-4-23332038  
E-mail: sunnyliao@octec.com.tw / octec@seed.net.tw



OCEAN TECHNOLOGIES CO., LTD.  
<http://www.octec.com.tw>