

## ELECTRIC MOTOR DRIVEN SUBMERSIBLE SAND PUMPS

- Wide range of electric submersible sand pumps with heavy duty motor and hard wearing pump ends.  
Heavy duty submersible type sand and slurry pumps with 27% High Chrome wearing components for long life operation.  
Pressure compensated / oil filled bearing housings for deep water operation.



### ITEMS :

4"x30HP	90 m3/ hr at 30 m head-solids 35 mm
6"x30HP	190 m3/ hr at 15 m head-solids 60 mm
6"x50HP	190 m3/ hr at 25 m head-solids 60 mm
8"x50HP	360 m3/ hr at 15 m head-solids 60 mm
8"x100HP	360 m3/ hr at 30 m head-solids 60 mm
10"x100HP	720 m3/ hr at 15 m head-solids 100 mm
10"x150HP	720 m3/ hr at 22 m head-solids 120 mm

- Accessories available :  
Jetting ring with nozzles & jetting pump.  
Cutter head attachment / excavator side attachment  
Cooling Water jacket for land operation  
Rubber dredge hose / HDPE pipelines  
Portable pontoons- worldwide shipping  
Custom design and build to customer requirement



## DREDGE MATERIAL BOOSTER PUMPS

- 18" X 1,200 HP Diesel engine drive with reduction gearbox / clutch



- 12" x 800 HP Electric Motor drive  
With motor Inverter / speed control




# Circle Pumps



Circle Pumps

### CIRCLE PUMPS CO., LTD

Address : No. 2-2, Hsin Hsing Road, Pei Tun District,  
Taichung City. 406. TAIWAN. R.O.C  
Tel : +886 4 24264898 • Fax : +886 4 24256230  
Email : sales@circlepumps.com  
Web : www.circlepumps.com  
www.circlepumps.com.tw

**Design and Manufacture heavy duty dredging  
pumps and slurry transfer systems.**

## HYDRAULIC DRIVE

- Heavy duty submersible sand pump with attachment hydraulic excavators and cutters.
- Suitable for mounting onto crawler excavators.
- Accessories available :  
Dredge hoses  
Portable power units,  
hydraulic hose handling drums.

### ITEMS :

SH16-500	16" x 500 HP
SH12-300	12" x 300 HP
SH10-150	10" x 150 HP
SH8-75	8" x 75 HP



## SIDE CUTTER AND CUTTER HEAD ATTACHMENTS

- Hydraulic Drive units easily attach to backhoe excavators.



- Amphibious Excavator with 8" x 75HP dredge pump and cutter drive unit.



## HYDRAULIC POWER UNITS

- Capacity up to 1,000 Ltr/min at 350 bar.
- Integrated controls with various output levels and settings, safety shut-down features and PLC controls / remote control options.
- SPP-150-150HP / SPP-300-300HP / SPP-500-500HP  
SPP-1000-1,000 Ltr/min



### Electric Motor Driven



### Diesel Engine Driven

