

CSP200

HIGH PERFORMANCE COMPACT SAND PLANT

MWS Washing System CSP range are modular sand recovery units which are designed to be both cost and energy efficient. The system enables superior separation efficiency from natural sand products to produce inspect sands to your desire grade.

The CSP200 offers exceptional performance, with a 14 x 6 dewatering screen and can produce 1 or 2 grades of sand. It offers a self regulating sump tank complete with built in float system and anti-turbulence sections.

The Compact CSP200 is the ultimate choice for a variety of applications worldwide.



DEWATERING SCREEN

Dual and single sand options up to 200 STPH. Dewatered sand is discharged ready for sale. Twin vibrating motors with adjustable throw. Fitted with Polyurethane modules to suit your application.



CHASSIS

Raised modular chasis for ease of cleaning. Unparalleled access to sump tank for maintenance clean outs.

WALKWAYS

Galvanised walkways & access steps. Side and back of screen walkways for maintenance.



HYDROCYCLONES

Hydrocyclones produce highly accurate separation of silts and clays from the final washed sand product. Pump to hydrocyclone delivery system fully rubber lined ensuring maximum wear resistance.

	ONE STAND	TWO STAND
Length	7.2m (23' 8")	7.2m (23' 8")
Width	4.2m (13' 9")	4.2m (13' 9")
Height	7m (23')	7m (23')
US TPH	200	200
Power Requirement	82.1 Hp (61.6 kW)	102.1 Hp (76.6 kW)
Pump	60 Hp (45 kW)	40 Hp (30 kW)
Dewatering Screen Hp (kW)	2 off 11 (2 off 8.3)	2 off 11 (2 off 8.3)
Water Requirement (cu. m/h)	500	500
Water Requirement (US GPM)	2202	2202