

[iCon IGR 500 Gold Recovery Plant](#) [Inventory ID #120773]



Manufacturer: iCon

- iCon Gold Recovery Plant.
 - Model: IGR 500.
 - Comes with:
 - Sepro 1 m x 2 m (3.5 ft. x 7 ft. inclined vibrating screen)
 - 2 mm polyurethane screen media.
 - Dual electric vibrating drive motors.
 - 3.5 hp (2 x 1.75 hp), 230/460V.
 - Spray bar assembly with nozzles.
 - 1.2 cubic meter oversized fines material recovery tank.
 - iCon i350 concentrator.
 - Complete with:
 - VFD drive.
 - Push button rinse operation.
 - 5 hp electric motor.
 - mounted in a custom steel/skid frame assembly.
 - Also includes:
 - 10 inch dewatering cyclone.
 - 5 hp fresh water supply pump.
 - 3 inch Sala tank/sump pump.
 - 24 inch x 11 foot sluice box.
 - Electrical controls for all plant equipment.
 - Including variable frequency drives for:
 - Slurry transfer pump.
 - i350 concentrator.
 - Mounted in a single protective enclosure.
 - VFD's are NEMA 4, rain proof.
 - The IGR 500 is a modular plant using a cyclone for dewatering to maximize the efficiency of the iCon for maximum fine gold recovery. The

plant is ideally placed at the end of your existing sluice which will act as an efficient nugget trap for large gold. The IGR 500 will be dedicated to the recovery of fine gold.

Please contact us for more information.