

Mono Rail Hanger Blasting Machine

Many items can be blast cleaned most efficiently when hanging on a rotating hook. To achieve this Weblast has designed and engineered the finest monorail equipment.



Above picture showing Model MR1011 machine with a capacity of 3 tons rotating hanger & work size of 3x3mW x 4mH. Five blast wheel units are installed with this machine.

The overhead trolley conveyor moves the work hanger to and from the blast station, but stays and rotates inside the blast zone. The slow rotating motion provides maximum abrasive coverage for complete blast cleaning.

Hanger design varies according to different product sizes. The main consideration is to position every work pieces so the all surfaces will be exposed to the blasting stream when it is inside the blast zone.

This is a type of batch production machines which will allow for batch blast cleaning of fabricated parts, steel strip, coil, wire, castings and forgings at a high production rate.

The machine incorporate abrasive recycling facilities and an exhaust system for dust and fines.

The picture on the left shows a smaller machine Model MR6345 designed to handle hung work size of 1m diameter x 1.7mH with hanger capacity of 1 ton.

