

'ROCK BOSS' CAR SHAKEOUTS



PROFIT THROUGH PERFORMANCE

www.hewittrobins.co.uk

CAR SHAKEOUTS



MINING



AGGREGATES



FOUNDRY



IRON & STEEL



The HR International Car Shakeout is a simple system to operate, using the push button pendant controller, to lower the discharger onto the wagon and finally discharge the load. Coke, coal and other materials which are subject to packing due to dampness or frozen conditions can be easily and freely discharged by one man. Eliminating backbreaking and often dangerous alternatives. Such a system has been proven on many installations to cut man-hours to man minutes - over 50 different types of material!

The Car Shakeout consists of a unit, which is lowered onto the sides of the wagon on four substantial feet. Vibratoins are transmitted to the sides of the wagon, immediately freeing the contents, which then discharge rapidly. Its usual to have a fixed hoist over the discharging point for raising and lowering the discharger onto the wagon, which is then shunted in line underneath it.

This system eliminates the need for expensive hoisting equipment.

HR International Car Shakeouts can even handle partially frozen loads. Wagons are pre-heated along the bottom surfaces for a few minutes. Just enough to break the bond between frozen material and the steel hopper car – and the intense waves of vibration break the frozen top crust and material adhering to the car sides, to unload the car completely.



CAR SHAKEOUTS

OPERATIONAL ADVANTAGES

PUSHBUTTON-OPERATION

1200 intense vibrations per minute at a touch of a button

LONGER SERVICE LIFE

Ruggedly constructed for heavy-duty performance

EASY DRIVE ADJUSTMENT

External mounting aids adjustment

EXTRA HEAVY PLATES

All wear points designed with 50mm plates for long life

USE STANDARD MOTOR

No special motor construction needed

EASY BEARING CHANGE

HR International 'Slip-Fit' bearings

COMPLEMENTARY HOIST DESIGN

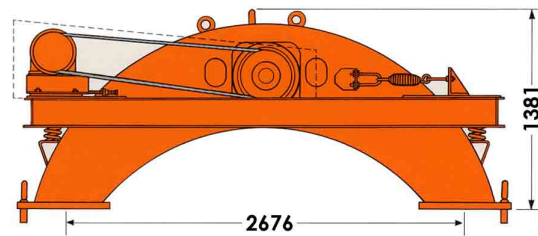
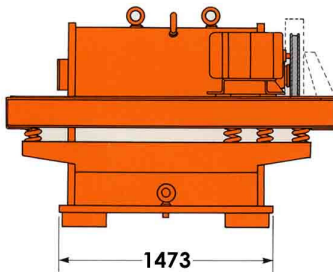
Available in fixed position or with motorized trolley

FASTER UNLOADING

Averages just 3-5 minutes per car

SINGLE RESPONSIBILITY

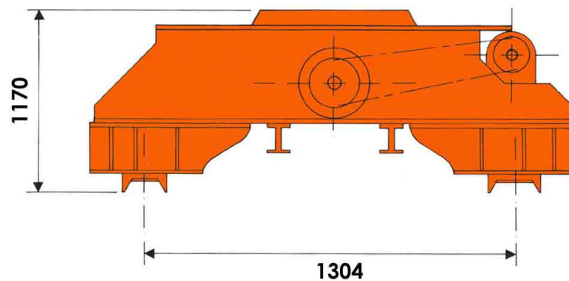
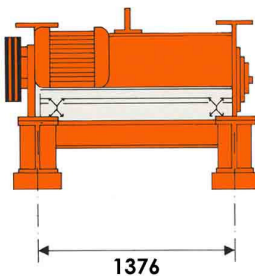
Model H.D



Total Weight: 5216 kgs

Motor Used: 15 kw

Model G.S



Total Weight: 3300 kgs

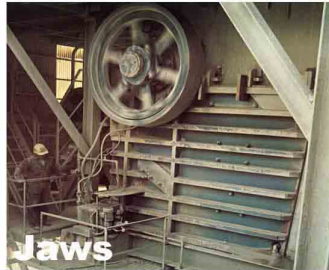
Motor Used: 11 kw

PROFIT THROUGH PERFORMANCE

THE 'ROCK BOSS' RANGE



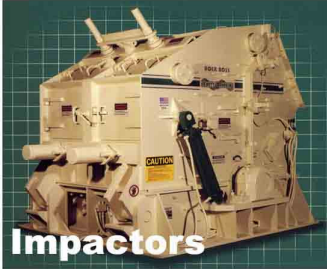
Grizzly Feeders



Jaws



Mobile Jaw



Impactors



Cones



Container Plant



Screens



Pan Feeders



Mobile Cone



Mobile Screen

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Hewitt Robins is committed to the design, manufacture and support of a comprehensive range of high performance, high quality machines and plant to meet the toughest demands of the quarrying, mining, sand & gravel, demolition and foundry industries.

Hewitt Robins Service

Hewitt Robins Plant is designed to give long, trouble free, operation backed by an excellent parts and service organisation. First class service is available all times both from our UK based operation and from the well trained overseas distributor network through out the world

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