

OSBORN

Engineered Products SA (Pty) Limited
Shaping Materials Handling

An Astec Company

American Pulverizer Rolling Ring Crusher



INTRODUCTION

Osborn offers a complete range of standard design American Rolling Ring Crushers suited for most coal crushing applications.

American Rolling Ring Crushers are capable of capacities in excess of 2000 tonnes per hour, reducing from feed sizes of 500mm to 25mm or even smaller in a single pass.

Measured in tonnes per hour of throughput per unit mass of machine, our American Rolling Ring Crushers are the most economical on the market today.

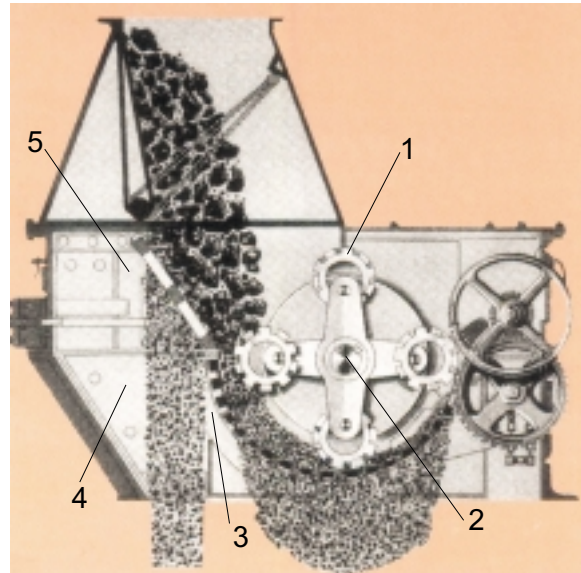
The crushers can be used on other materials

With one of the largest and most modern facilities in South Africa, **Osborn** also offers installation, commissioning, spares, reconditioning and after sales service, plus the capability to supply the right unit for any type of application.

In addition, American Rolling Ring Crushers compliment **Osborn's** wide range of mills, screens, jaw crushers, gyrasphere cone crushers, feeders, scrubbers and idlers. Turnkey plant capability is also available.

Construction Features

1. Shredder Rings
2. Rotor
3. Adjustable drop cage
4. Frame
5. Adjustable Breaker Grate



Model	Product Size (mm)	Throughput (tph)	Maximum Lump (mm)	Motor Size (kW)
WS16BG	6 - 38	20 - 70	250	22
WS28BG	6 - 38	25 - 110	250	37.5
WS46BG	6 - 38	75 - 200	250	75
WS70BG	6 - 38	110 - 250	250	110
AS3BBG	12 - 38	160 - 300	300	90
AC3DBG	12 - 38	205 - 395	300	110
AC3FBG	12 - 38	260 - 480	300	150
AC7CBG	12 - 38	360 - 640	350	250
AC7DBG	12 - 38	400 - 760	350	300
AC7FBG	12 - 38	520 - 870	350	350
AC7JBG	12 - 38	680 - 1030	350	450
AC57GBG	12 - 38	860 - 1200	400	350
AC57JBG	12 - 38	1000 - 1350	400	485

NOTES

- Grading analysis can vary due to rotor speed, feed analysis, product size required, cage setting and breaker plate setting.
- Motor power is determined via capacity and product required. Listed motor powers are the minimum to start and run the crushers.
- Crushers are fitted with cleanout doors to remove tramp iron and uncrushable material from the metal trap at the rear of the machine.

Osborn. Designers and manufacturers of bulk materials handling and minerals processing plant and equipment.

Osborn. Designers and manufacturers of bulk materials handling and minerals processing plant and equipment.

Head Office: Johannesburg

P.O. Box 8182, Elandsfontein, 1406, South Africa

Tel: +27 11 820-7600 Fax: +27 11 388-1136
 Email: osborn@osborn.co.za <http://www.osborn.co.za>

Cape Town (021) 556-1470; Durban (031) 569-4431
 Welkom (057) 352-3374; Witbank (0136) 92-3035;
 Also Samuel Osborn Zimbabwe and Agents in Cape Town, Kimberley, Kuruman,
 Rustenburg, Witbank, Zambia, Namibia, Nigeria and Ghana

Ref No: 1-CRR-2001