

Stationary and Portable options available



Texas Crusher by Excel Auto-Balance Impact Crusher



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Model 2024 Standard Features

- Welded Steel Main Frame**
Made from 1/2" Steel, Solid Belt Tunnel Welded to shell for maximum strength.
- Auto-Balancing Rotor**
Rebalances each revolution thereby offsetting 50-60 lbs of uneven material pack, increasing the life of the bearings and rotor and ensures even wear maximizing wear life.
- Crusher Chamber**
Primary configuration features a rock shelf with anvils (to help hold material). Material packs between the two shelves to form a rock pack to crush against. Rock pack reduces wear and provides a consistent product.
- Shoe Table and Rotor**
Shoe Table and Rotor are interchangeable.
- Two-Piece Bearing Drive**
Four bearings in the upper section, oversized bearing in the lower section. Shaft is 5 3/8" to 6". Lithium based grease lubrication.
- Telescoping Legs**
Adjustable from 5' and 6' from the ground. Eliminates the need for platform/stand for the crusher.

- Free Wheel Distribution Plate**
Made from tungsten carbide, turns slower than rotor to minimize wear.
- Crusher to Conveyor Transition Chute**
Discharge chute with door to access inside of Crusher from the bottom.
- Maintenance and Wear Features**
Wear components are easily changeable with drop in bolted design. Every bolt positioned so impact wrench can be used.
- Tungsten Carbide Wear Parts**
Primary wear parts are solid tungsten carbide with Ports mounted in hard steel brackets, providing up to 2X longer wear life versus manganese.
- Hydraulic Belt Tension Adjustment**
3/8 V banded belts and sheaves with hydraulic, gauged tension adjustment.
- Electrical Options**
Soft Starts and VDFs available.
- Stationary and Portable options available.

Design Parameters

Model	HP	Configuration (Qty)	Max Feed Size	Table/ Rotor Diameter	Approx. Capacity*	RPM	Material
2014/2024	250	Rotor (4 Ports)	2.5"	40"	50-125 TPH	1100 - 1350	Abrasive
2014/2024	250	Shoe Table (6 Shoes)	4"	43"	50-125 TPH	1100 - 1350	Less-abrasive
2014/2024	300	Rotor (4 Ports)	2.5"	40"	50-150 TPH	1100 - 1350	Abrasive
2014/2024	300	Shoe Table (6 Shoes)	4"	43"	50-150 TPH	1100 - 1350	Less-abrasive
2014/2024	500	Rotor (4 Ports)	2.5"	40"	100-225 TPH	1100 - 1350	Abrasive
2014/2024	500	Shoe Table (6 Shoes)	4"	43"	100-225 TPH	1100 - 1350	Less-abrasive
2014/2024	600	Rotor (4 Ports)	2.5"	40"	125-300 TPH	1100 - 1350	Abrasive
2014/2024	600	Shoe Table (6 Shoes)	4"	43"	125-300 TPH	1100 - 1350	Less-abrasive

* Application dependent

