

UNIVERSAL VERSACAP RECYCLE IMPACTORS

(800)
792-7427

(352)
628-6674

"ADJUST ON THE FLY"
TECHNOLOGY



Standard Design Features:

- Heavy, reinforced, plate steel housing with hinged hood and base weldments designed to withstand the rigors of crushing heavy, reinforced concrete material.
- Large access doors for inspection and maintenance on sides, back, and top of the impactor providing unmatched accessibility.
- Standard hydraulic system for hood opening and hydraulic-shim adjustment for the curtains. Hydraulic package is powered by your choice of gas engine or electric motors (AC or DC)
- Primary impact curtain is a "monoblock" consisting of a massive, reversible, manganese casting with replaceable wear edges for extended wear life and maintainable gap setting
- Secondary impact curtain is a heavy-duty weldment fully lined in the impact zone and gravity-hung from a pivot pin at the feed opening, no need for a spring-bridge assembly to hold the gap setting.
- Selection of fabricated disc rotor assemblies ranging from standard duty to extra heavy duty, and available with 3-Bar or 4-Bar arrangements. The choice of rotor designs provides for a wide range of applications.
- Reversible, top-loading hammers (blowbars) are available in standard weight and heavy weight profiles. The choice of hammers enables the producer to optimize his wear cost in the most difficult applications.
- The VersaCap impactor is the most versatile impact crusher on the market with interchangeable components to "custom fit" your specific application. Combined with the versatility factor, the heavy-duty construction ensures unmatched durability maintaining its capital value while it minimizes downtime and increases profitability.

Optional Equipment Available:

- Crusher Sheave
- Motor Sheave
- V-belts and Drive Guard
- Jib Crane - 1 Ton
- Electric Motor
- Feed hood with chain and rubber curtain
- Third curtain assembly with hydraulic-shim adjustment, fully lined, and spring loaded.
- "Adjust-on-the-Fly" hydraulic system with push-button controls and auto-reset for tramp iron relief
- Automation package with PLC curtain adjustment controls and touch screen display.

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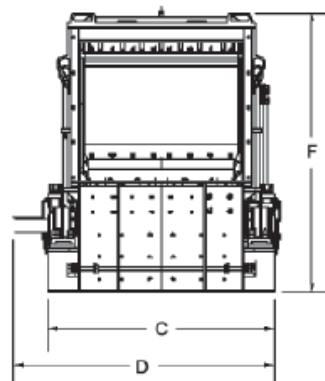
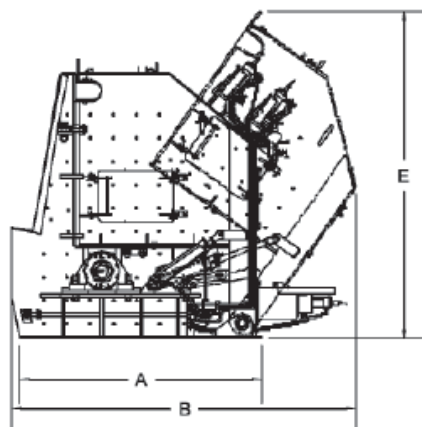
Gulf Atlantic

INDUSTRIAL EQUIPMENT INCORPORATED
Concrete, Aggregate, and Material Handling Equipment
Concrete Solutions with Rock Solid Results
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**Info@
GulfAtlanticEquipment.com**

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**Automatic
Tramp Iron
Relief**



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628-6674**

DIMENSIONS		VersaCap 200R	VersaCap 300R	VersaCap 400R
A = Length at Base	in	93.75	93.75	93.75
	mm	2,380	2,380	2,380
B = Length at Hood Open	in	133	133	133
	mm	3,380	3,380	3,380
C = Width at Base	in	72.5	87.5	102.5
	mm	1,840	2,225	2,605
D = Width at Shaft	in	86	101	116
	mm	2,185	2,565	2,950
E = Height - Hood Open	in	127	127	127
	mm	3,225	3,225	3,225
F = Height - Hood Closed	in	109	109	109
	mm	2,770	2,770	2,770

SPECIFICATIONS

Capacity @ - 1-1/2" in Closed Circuit	STPH	200	300	400
Feed Opening with Std. Recycle Feed Chute (Width x Height)	in	46 x 36	61 x 36	76 x 36
	mm	1,170 x 915	1,550 x 915	1,930 x 915
Maximum Feed Size	in	3.25 ft³	4.5 ft³	5.75 ft³
Based on max. 12" (305mm) thickness	mm	0.09m³	0.13m³	0.16m³
Discharge Opening (Width x Length)	in	46 x 72	61 x 72	76 x 72
	mm	1,168 X 1,829	1,549 x 1,829	1,930 x 1,829
Rotor Size (Diameter x Width)	in	50 x 45	50 x 60	50 x 75
	mm	1,295 x 1,143	1,295 x 1,524	1,295 x 1,905
Crusher Weight*	lbs.	36,220	44,330	53,230
	kg	16,430	20,110	24,145
Rotor Speed	RPM	350-600	350-600	350-600
Horsepower without Third Curtain	HP	150-200	250-300	300-400
Side Liners	in	1.0 AR	1.0 AR	1.0 AR
Wear Thickness	mm	25.4	25.4	25.4
Heavy Hammers (Concrete Recycling)	Weight	lbs./kg	700/317 (45")	465/211 (30")
	Rows		3 x 1	3 x 2
	Material		Chrome Steel	Chrome Steel
Standard Hammers (Asphalt Recycling)	Weight	lbs./kg.	570/258 (45")	378/171 (30")
	Rows		3 x 1	3 x 2
	Material		Chrome Iron	Chrome Iron
Optional Third Curtain	lbs.	2,960	3,450	3,940
	kg	1,343	1,565	1,787
Standard Monoblock Primary Curtain	lbs./kg.	5,050/2,290	6,925/3,140	8,800/3,990
Optional Fabricated Primary Curtain	lbs./kg.	4,500/2,040	6,000/2,720	7,500/3,400

Additional Options

Feed Chute	Recycle feed chute with or without hydraulic feed plate
Curtain Adjustment	Hydraulic adjust with touch screen controls
Rotor	4-Bar design with 4 rows of hammers

Note: Consult factory for proper hammer selection and application questions.

* Weight consisting of 2 Curtain, Monoblock, and 3 bar rotor with heavy hammers.

*Capacity based on well prepared recyclable materials flowing full width of the crusher.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes. Predictions of actual performance of a given piece of equipment should take into account the many variable field factors, no warranty of any kind, expressed or implied, is extended by presenting the generalized data herein. We reserve the right to make changes in specifications shown herein or add improvements at any time without notice or obligation.

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