



Introducing the Glosser Manufacturing Company

STATIONARY PRECRUSHER

Ideal for Heavy-Duty Product Destruction Applications



- ***Uses an innovative Step-Press Ram System to reduce machine footprint!***
- ***Up to 113,100 Pounds of Compaction Force and 44" of Ram Penetration provides Maximum Load Density!***
- ***We provide professional assistance to develop cost effective solutions for today's businesses!***

Glosser Stands Behind
Its Products!

2 Year Structure Warranty* **1** Year Parts Warranty* **1** Year Labor Warranty*

* See Master Warranty for detailed explanation.

Specifications:	PC3000I	PC4000I	PC4000S	PC5000S	PC6000S
Application	Industrial	Industrial	Super	Super	Super
Manufacturer's Rating	3 Cubic Yards	4 Cubic Yards	4 Cubic Yards	5 Cubic Yards	6 Cubic Yards
Upper Load Chamber Rating	1.8 Cubic Yards	2.4 Cubic Yards	2.12 Cubic Yards	2.58 Cubic Yards	3.06 Cubic Yards
Load Chamber Dimensions	27 ½" X 51" X 60"	27 ½" X 51" X 80"	27 ½" X 60" X 60"	27 ½" X 73" X 60"	27 ½" X 65" X 80"
Combined Load Chamber Rating	3.08 Cubic Yards	4.11 Cubic Yards	3.63 Cubic Yards	4.28 Cubic Yards	5.25 Cubic Yards
Clear Opening	51" X 60"	51" X 80"	60" X 60"	73" X 60"	65" X 80"
Electrical Specifications:					
Motor 3/60-208/240/480 VAC	20 HP	20 HP	20 HP	30 HP	20 HP
Electrical Panel Voltage	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC
Hydraulic Specifications:					
Pump	20 G.P.M.	20 G.P.M.	20 G.P.M.	25 G.P.M.	20 G.P.M.
Reservoir	60 Gallons	60 Gallons	60 Gallons	60 Gallons	60 Gallons
Cylinder Bore	(2) 5 ½"	(2) 5 ½"	(2) 6"	(2) 6"	(2) 6"
Cycle Time	82 Seconds	82 Seconds	105 Seconds	119 Seconds	105 Seconds
Miscellaneous Specifications:					
Capacity / Hour	79 Cubic Yards	105 ¼ Cubic Yards	72 ½ Cubic Yards	79 Cubic Yards	105 Cubic Yards
Ram Penetration	28"	28"	44"	60"	44"
Normal Pressure	1800 P.S.I.	1800 P.S.I.	1800 P.S.I.	1800 P.S.I.	1800 P.S.I.
Normal Compaction Force	85,830#	85,530#	101,788#	101,788#	101,787#
Normal Precrushing Force By Area	52 P.S.I.	39 P.S.I.	61.7 P.S.I.	61.7 P.S.I.	46.4 P.S.I.
Maximum Pressure	2000 P.S.I.	2000 P.S.I.	2000 P.S.I.	2000 P.S.I.	2000 P.S.I.
Maximum Compaction Force	95,030#	95,030#	113,100#	113,100#	113,100#
Maximum Precrushing Force by Area	57.8 P.S.I.	43.3 P.S.I.	68.5 P.S.I.	68.5 P.S.I.	51.6 P.S.I.
Weight w/o Power Unit	10,800#	12,800#	17,700#	18,400#	18,200#

Advantages of the Glosser Programmable Logic Controller

- Use of a PLC improves program flexibility while increasing product reliability and life expectancy!
- Easily program functions or change functions such as safety interlock, driver controls, photo eyes, emergency stop controls, with minor changes to the control system.
- A key factor in using a solid state control is the ability to reduce components and at the same time provide more accurate performance to reduce service frequency.
- Standard features such as multi-cycle operation, partial and full load indicators can be added without adding components or increasing equipment costs.
- Unlike our competition, our programmable controller has been segregated from the manual operation allowing the unit to operate during service interruptions.
- Our new controller will allow us to adapt a power unit to different applications with little or no adjustments. In most cases the same PLC can be used to operate a compactor or a precrushing compactor.

Glosser Standard Features

- ✓ Glosser PLC Panel
- ✓ Weatherproof Start/Stop/Reverse buttons
- ✓ Hinged Bi-fold weather cover
- ✓ Partial & Full container Indicator Lights
- ✓ Multi Cycle Operation
- ✓ Pressure Gauge

Where some manufacturers may charge extra for these options, Glosser believes that providing convenient features at no extra charge adds even more value to its quality machines.

• Glosser offers a fully featured panel standard for its machines. Features include multi-cycle switching and container capacity indicator lights.



• All Glosser control panels are contained in weatherproof enclosures and are easily interchangeable for use in either a compactor or precrusher.

• The stand alone power unit comes with a protective weather cover that folds down for easy access and maintenance.



• Glosser offers power units ranging from 10 HP to 30 HP to ensure that our machines can handle any application with ease.

Glosser Manufacturing Co. reserves the right to make changes to any information given without prior notice.

All information is up to date as of the printing of this brochure. Be sure to ask for any revised information before making any decisions on this product.

All Glosser Manufacturing Co. equipment must be installed and operated according to required standards, codes, regulations, and safety procedures.

 **Glosser**
Manufacturing Company

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