

PRESS REBUILD SERVICE

We offer a complete range of services for Gasbarre presses, as well as other manufacturers. Our rebuild team can disassemble & clean your press, evaluate wear surfaces, check for structural damage, remanufacture components, and fit them to the press. These processes are followed by a top-to-bottom quality check to ensure the machine performs to expectations.

WORLDWIDE SUPPORT

Gasbarres qualified technicians, trainers, and sales staff offer prompt courteous assistance to help maintain your press at peak performance. Consultation is available via telephone or email, or on-site through our worldwide network of factory trained technicians.



*Mechanical
Hydraulic
Electric
Isostatic
High-Speed
Press Accessories
Tooling
Precision Machining
Design Services*



*Sintering
Brazing
Quench
Annealing
Steam Treating
Tempering
Vacuum
Atmospheric*



*Engineering & Design
Custom Fabrication
Machining
Electrical Assembly
Integration*



GASBARRE PRODUCTS, INC. CORPORATE HEADQUARTERS

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*FLEXIBLE
PRECISE
DEPENDABLE*

**CNC HYDRAULIC
PRESS TECHNOLOGY FOR
ADVANCED POWDER
COMPACTION**

**GLOBAL SUPPORT TEAM
ON-SITE SERVICE**



KEY FEATURES

SIMPLE SET UP PRECISE PRODUCTION MAXIMUM UPTIME

PART RECIPE STORAGE
Reduce setup time and errors

PRESS TO POSITION OR PRESSURE
Use control parameter that suits your process best

DIE UNDERFILL / OVERFILL
Flexible fill for complex geometries

PART BALANCE FILL SYSTEM
Adjustable control of front-to-back die filling

VELOCITY CONTROL
Independent adjustment of fill, press, & ejection speeds

TOP PUNCH HOLD DOWN
Precise control of parts during ejection

AUTO FILL ADJUST
Compensate for process variations automatically

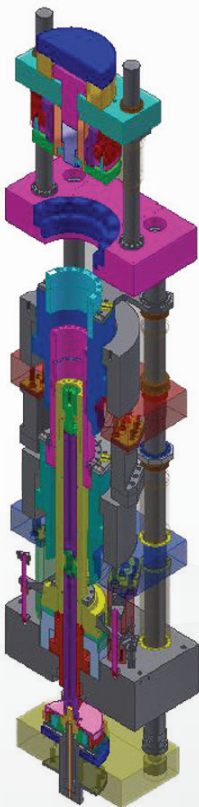
OVERALL EQUIPMENT EFFECTIVENESS (OEE)
Collect and act on critical data

DEFLECTION/SPRING BACK COMPENSATION
Reduce/eliminate cracks in complex parts

REMOTE ACCESS
Troubleshoot/diagnose from anywhere

SPECIFICATIONS

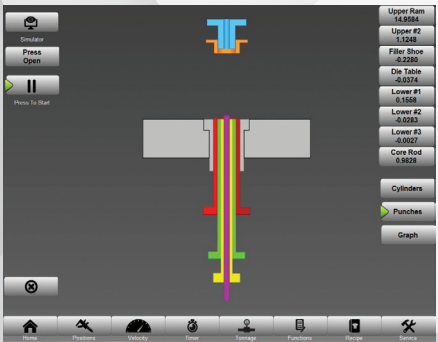
MULTI-LEVEL DESIGNS, 15 TO 1600 TONS



MODEL		15	30	60	125	250	350	550	750	1200	1600
PRESSING CAPACITY	TONS	15	30	60	125	250	350	550	750	1200	1600
	kN	136	272	544	1134	2680	3175	4989	6803	10884	15942
FILL	INCHES	5	5	10	10	10	10	10	10	10	10
	MM	127	127	254	254	254	254	254	254	254	254
STROKE	INCHES	12	14	16	16	16	16	16	16	16	16
	MM	305	356	406	406	406	406	406	406	406	406
EJECTION CAPACITY	TONS	7.5	15	30	62.5	125	175	275	375	600	800
	kN	68	136	272	567	1134	1587	2494	3401	5442	7971

INTUITIVE INTERFACE

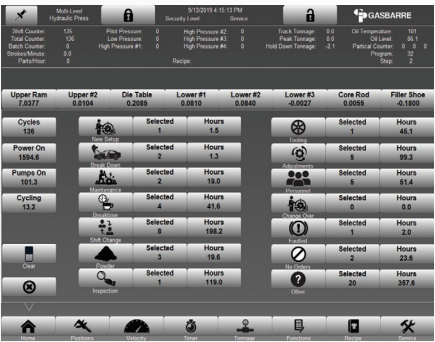
GASBARRE HYDRAULIC PRESS HUMAN-MACHINE INTERFACE provides an easy-to-use operating environment. Simulate setup, make on-the-fly fine tuning adjustments, monitor operation graphically, set maintenance alerts, and diagnose trouble - all in one location and protected with defined access levels.



TOOL SET-UP SIMULATOR
Verify tool setup prior to operating



VISUAL FEEDBACK
Monitor critical parameters in real-time



OVERALL EQUIPMENT EFFECTIVENESS (OEE)
Log crucial output & incident data

WHY GASBARRE

EXPERTISE

Work with a company that understands your business. Gasbarre has been building presses for over 45 years, and we understand the needs of our customers- and the obstacles to their success. Expert advice comes standard with a Gasbarre press.

SELECTION

Mechanical, Hydraulic, Electric, Isostatic, High Speed; Gasbarre Powder Compaction Solutions offers the widest selection of presses and accessory products available. Our presses are designed and built for maximum flexibility within your operation, allowing a wider range of use and faster ROI. Because your press should fit your needs, not the other way around.

SERVICE

Our customers require maximum up-time, and Gasbarre offers unmatched field service to deliver just that. In addition to emergency press service, Gasbarre offers machine operation and maintenance training as well as custom-designed maintenance programs performed by Gasbarre professionals. When our customers need help the most, we're only a phone call away.