

CARVER®

Laboratory Accessories for Carver Presses



FLOOR STANDS – Designed for most vintage models

Catalog/Item Number	Description	Dimensions H x W x D	Weight
223160C	Press Stand AccuStamp presses	30" x 23.5" x 23.5"	150#
223171D	Press Stand (2 & 4 column presses)	30" x 19" x 19"	125#
223215C	Press Stand (2 & 4 column presses with 6" casters)	30" x 36" x 36"	260#
223219D	Press Stand for Standard Auto Series presses (excluding 48 ton models)	30" x 47" x 22.5"	280#
223229C	Press Stand for Standard Auto Series presses with 6" casters (excluding 48 ton models)	30" x 47" x 22.5"	280#



SAFETY SHIELDS

Catalog/Item Number	Description (Fits most vintages with or without heat)
3404	Mini "C" Presses
3295	Model "C" Presses
3253	Model "M" Presses
3322	Presses with 10" x 7" Work Area
3418	Presses with 12" x 12" Work Area
4427	Presses with 15" x 15" Work Area



Repair parts for (gray) Carver hydraulic units. Repair kits contain hydraulic oil, seals, gaskets, pins, fittings, valve parts and jack handle bracket for quick maintenance. (restrictions apply, visit carverpress.com for details)

- **No. 3729 12 ton hydraulic unit repair kit**
- **No. 3730 25 ton hydraulic unit repair kit**
- **No. 319002 pump assembly for 12 & 25 ton jacks**

ACCESSORIES

Catalog number cross reference index

HEATING/COOLING

Platens for Model C Presses

(also available in deg C upon request)

- 2101** Set of (2) 6" x 6" heated, aluminium platens, thermostatically controlled, 150° to 500° F (Specify 115 or 230V)
- 2102.1** Set of (2) 6" x 6" heated, steel platens, thermostatically controlled, 150° to 500° F, (Specify 115 or 230V)
- 3796** Set of (2) 6" x 6", heated, steel platens, digitally controlled, 650° F, 115V
- 4286** Set of (2) 6" x 6", heated, steel platens, digitally controlled, 650° F, 230V
- 2103.1** Set of (2) 6" x 6" heated and cooled, steel platens, thermostatically controlled, 150° to 500° F with hoses (Specify 115 or 230V)
- 2104** Set of (2) 6" x 6" aluminum cooling plates, with valve and hose assemblies



- 3772** Set of (2) 6" x 6" heated & cooled steel platens, digitally controlled, 650° F, 115V
- 3988** Set of (2) 6" x 6" heated & cooled steel platens, digitally controlled, 650° F, 230V
- 2105** Set of (2) 6" x 6" aluminum steam plates, with insulation and braided hoses

Platens for Model M Presses (also available in deg C upon request)

- 2107.1** Set of (2) 9" x 9" heated, steel platens, thermostatically controlled, 150° to 500° F, (Specify 115 or 230V)
- 3973** Set of (2) 9" x 9", heated, steel platens, digitally controlled, 650° F, 230V

- 2108.1** Set of (2) 9" x 9" heated and cooled, steel platens, thermostatically controlled, 150° to 500° F with hoses (Specify 115 or 230V)
- 2109** Set of (2) 9" x 9" steel steam heating plates, with insulation and braided hoses
- 3972** Set of (2) 9" x 9", heated and cooled, steel platens, digitally controlled, 650° F, 230V

Platens for four-column presses (also available in deg C upon request)

- 3906** Set of (2) 12" x 12", heated, steel platens, digitally controlled, 650° F, 230V
- 3749** Set of (2) 12" x 12" heated and cooled steel platens, digitally controlled, 650° F, 230V
- 6316** Set of (2) 15" x 15", heated, steel platens, digitally controlled, 650° F, 230V

Accessories for Many Applications

MOLDS AND DIES

(See page 10 & 13)

Test Cylinders, Pellet Dies, and Molds

2090-0	Test cylinder outfit, 1.125" I.D.
2090-1	Set of 12 filter pads for 1.125" ID TCO's
2091-5	Test cylinder outfit all stainless steel, 2.25" I.D.
2091-1	Set of 12 filter pads for 2.25" ID TCO's
237005	Stainless steel pan for either TCO size
4417	6mm pellet die 440 stainless steel
4946	12mm pellet die 440 stainless steel
3619	13mm pellet die for KBr pellets
4369	25mm pellet die 440 stainless steel
3902	31mm pellet die, 440 stainless steel
3876	40mm pellet die, 440 stainless steel
5456	2" ID Proppant Crush Test Cylinder based on ISO 13503-2:2006(E) Page 7 & 13
2092	Swivel bearing plate (Requires safety shield)
2095	KBr buffer plate
818744C	Pharmaceutical pellet die holder

ASTM Molds

(See page 7)

4079	4" x 4" chase assembly, Teflon
4080	4" x 4" chase assembly, Stainless steel
4081	4" x 4" chase assembly, Brass
4082	6" x 6" chase assembly, Teflon
4083	6" x 6" chase assembly, Stainless steel
4084	6" x 6" chase assembly, Brass
4085	8" x 8" chase assembly, Teflon
4086	8" x 8" chase assembly, Stainless steel
4087	8" x 8" chase assembly, Brass
4161	(100) 6" x 6" mylar sheets for 4" x 4" molds
4162	(100) 8" x 8" mylar sheets for 6" x 6" molds

4163	(100) 10" x 10" mylar sheets for 8" x 8" molds
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Tile Molds and Color Dispersion Disc Molds

(See page 13)

818698D	4" x 4" tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818699D	6" x 6" tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818700D	10" x 10" tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818701D	50mm x 50mm tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818702D	100mm x 100mm tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818703D	150mm x 150mm tile mold, 1mm, 2mm or 5mm thick, Stainless steel
818704C	50mm diameter color dispersion disc, .1mm, .2mm or .5mm thick, Stainless steel
818705D	100mm diameter color dispersion disc, .1mm, .2mm or .5mm thick, Stainless steel

TESTING/PROCESSING

Polished Plates

(For laminating applications)

235020	Plate with #8 mirror finish, 1 side polished, 6" x 6" x .03" thick
235021	Plate with #8 mirror finish, 1 side polished, 9" x 9" x .03" thick
235022	Plate with #8 mirror finish, 1 side polished, 9" x 12" x .03" thick
235023	Plate with #8 mirror finish, 1 side polished, 12" x 12" x .03" thick

Heated Test Cylinders

2472	Heating jacket with 1.125" test cylinder
2417	Heating jacket with 2.25" test cylinder

SAFETY SHIELDS

(See page 14)

3404	For most Mini C Presses
3295	For most Model C Presses
3253	For most Model M Presses
3322	For most presses with 10" x 7" platens
3418	For most presses with 12" x 12" platens
4427	For 3690 and 3693 with 15" x 15" platens



ANALOG GAUGES/THERMOMETERS
(See page 13)

Gauges for Model B/C

381005	Gauge normally furnished with Model C press, 0 - 24,000 lbs applied force, 11 metric tons, 200 lb increments
381042	Model B/C gauge, 0 - 500 lbs, .225 metric tons, 5 lb increments
381001	Model B/C gauge, 0 - 1,000 lbs, .45 metric tons, 10 lb increments
381002	Model B/C gauge, 0 - 2,000 lbs, .9 metric tons, 20 lb increments
381003	Model B/C gauge, 0 - 5,000 lbs, 2.25 metric tons, 50 lb increments
381004	Model B/C gauge, 0 - 10,000 lbs, 4.5 metric tons, 100 lb increments

Gauges for Model K/M

381008	Gauge normally furnished with Model M press, 0 - 50,000 lbs applied force, 22.5 metric tons, 500 lb increments
381006	Model K/M Gauge, 0 - 5,000 lbs, 2.25 metric tons, 50 lb increments
381007	Model K/M Gauge, 0 - 10,000 lbs, 4.5 metric tons, 100 lb increments
381176A	Model K/M Gauge, 0 - 1,000 lbs, .45 metric tons, 10 lb increments

Two Gauge Manifold

(See page 13)

2096 C €	Two gauge manifold
2096 C €-1	(mini C only)



Dial Thermometers

385001	Dial face thermometer 150 °F to 750 °F
385019	Dial face thermometer 50 °C to 400 °C

HYDRAULIC UNITS

(Specify press Serial Number)

3912	12 ton hydraulic unit
3925	25 ton hydraulic unit
321007	Pump and reservoir for 30 ton presses
3467	Hydraulic cylinder for 30 ton presses
3729	12 ton repair kit (gray only)
3730	25 ton repair kit (gray only)
2170	Carver hydraulic fluid (pint size)

AUTOPAK™ POWER UNITS

(See page 16)

3946NE	AutoPak/12, for 12 ton existing manual presses.
3947NE	AutoPak/25, for 25 ton existing manual presses.
3948NE	AutoPak/30, for 30 ton existing manual presses.

FLOOR STANDS

(See page 14)

223160C	Press stand for AccuStamp presses
223171D	Press stand for 2 column and 4 column presses
223215C	Press stand for 2 column and 4 column presses with casters
223219D	Press stand for standard Auto Series presses (excluding 48 ton models)
223229C	Press stand for standard Auto Series presses with casters (excluding 48 ton models)

Consult factory for other accessories not listed here

Carver reserves the right to change specifications without notice. Presses and accessories may differ from photos shown. Carver strongly recommends the use of a safety shield and personal protection equipment when operating Carver equipment.

Add Power to Existing Presses

AutoPak™ Power Units

- Self contained 1/4 HP hydraulic power unit
- Develops maximum clamping force for most of our 12, 25 and 30 ton manual press models (minimum 1,000 lbs)
- Six feet of hose for connecting to existing Carver hand operated press
- Programmable control system (pressure only)
 - Full touch screen interface
 - 10 recipe storage capability
 - 20 programmable segments of clamp force, cure time per recipe
 - Programmable in units of Kg, US Tons, Metric Tons & Pounds
 - Automatic bump sequence (can be programmed in any or all segments)
- Two “anti-tie-down” close buttons for operator safety
- Interlocked switch for existing safety shield door included (See page 14 for recommended safety shield)
- Electrical disconnect (non-fused)
- Approximate Dimensions & Weight: 24” L x 20” W x 21” H, 130 Lbs



Custom Presses

Customized presses can be configured from the many options and accessories listed in this catalog. In addition, Carver engineers will work with you to design special presses for your particular application. Consult the factory for more information. Press shown is a custom designed Auto Series four column press with casters and built in floor stand.

Catalog No.	Model	Capacity (tons)	Supply Voltage (230V available upon request)
3946-NE	AutoPak/12	0.5 - 12	115V 1-Ph
3947-NE	AutoPak/25	0.5 - 25	115V 1-Ph
3948-NE	AutoPak/30	0.5 - 30	115V 1-Ph

Specify press model and serial number when ordering

Carver Warranty

Carver Inc. warrants all equipment we manufacture to be free from defects in workmanship and material when used under recommended conditions. The Company's obligation under this warranty is limited to those parts which within twelve (12) months from delivery of equipment to original purchaser are returned to the factory with transportation prepaid, and upon examination shall disclose them to be defective. Carver neither assumes, nor authorizes any other persons to assume any liability in connection with the sale of its equipment except under the conditions of this warranty.

This warranty does not cover any labor charges for replacement of parts, adjustment, repair or any other work done. This warranty shall not apply to any apparatus which in our opinion has been subjected to misuse, negligence or pressures in excess of limits recommended, or which shall have been repaired or altered outside of the Carver factory.

Replacement of defective material(s) will be FOB the Carver factory. Replacement of component parts not of its manufacture will be limited to the warranty of the manufacturers of such parts.

Rely on Carver and WABASH Presses for Every Need

Carver, Inc. and WABASH MPI are sister companies located in Wabash, Indiana. For over 70 years WABASH MPI has met the challenge of designing and manufacturing standard and special presses for industry worldwide. Parts, service and support information are readily available. Ask to see installations of Carver or WABASH presses performing productively in your area. Consult us to discuss all of your molding requirements.

WABASH manufactures 15 to 1,000 ton molding machines for elastomers and thermoplastics, Compression molding machines, C-Frame presses, Vacuum chamber molding and laminating presses, Die-cut and Trim presses. For more information on any of our presses call, fax or visit our website.



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