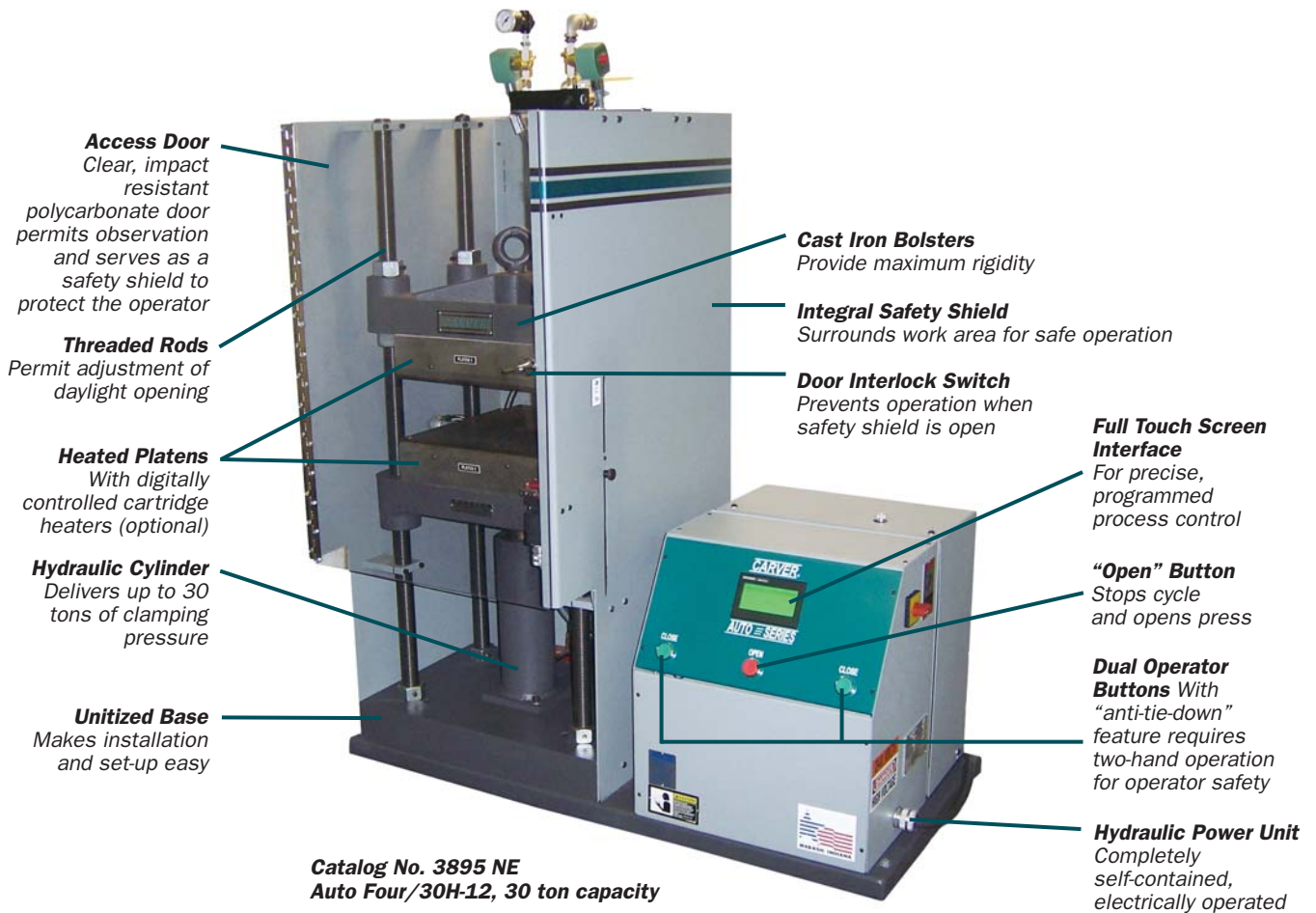


CARVER®

LABORATORY EQUIPMENT

AUTO SERIES HYDRAULIC PRESSES

World's most popular hydraulic laboratory presses Two and four-post presses up to 30 tons clamp capacity



More Carver Model C Series presses are in use in laboratories around the world than any other press. They have stood as a standard for reliability, quality, dependable performance and lasting value for more than 95 years.

Now, Carver Model Auto Series presses feature enhanced "NE" controls with full touch screen interface,

proximity switch for adjustable slowdown position and all heat controlled through PLC and interface. Easily switches between degrees Fahrenheit and Celsius and between pounds, kilograms, tons and metric tons. Refer to the reverse side of this sheet for more information.



CARVER MODEL C HYDRAULIC PRESSES



Basic Model C — order as is or outfit with the accessories you need

Twelve-ton, manual, two-column hydraulic lab press with safety shield. Heavy, rigid steel construction with daylight opening adjustable to 18 inches. Easy-to-read dual scale gauge to 24,000 lbs calibrated in pounds and metric tons (applied force). Catalog No. 3851.

The compact, portable Mini C press

A smaller, lighter twelve-ton two-column hydraulic press, similar to the Model C. The Mini C occupies less bench space, is suitable for glove box applications and is portable for field work. Catalog No. 3850.



Accessories provide Carver laboratory presses with great versatility

- Pellet Dies
 - Test Cylinders
 - Anvils
 - Filter/Cage Equipment
 - Buffer Plates
 - Pressure Cells
 - Sample Molds
 - Heating/Cooling Platens
 - Custom accessories for specific application requirements
- Higher capacity models also available.



Carver AutoPak motorizes manual presses

A self-contained, electrically operated automatic power unit is available to retrofit existing manual presses. Its compact benchtop design is just 23" x 20" x 24". It is equipped with a microprocessor control system and features a 1/4 hp DC motor, two-stage hydraulic pump and automatic cycle control. Two-hand "anti-tie-down" controls protect the operator.



Manual Model C with heated platens, digital temperature controllers and safety shield

A basic Model C equipped with the most popular accessories for safety and versatility in a variety of laboratory applications. Equipped with 6" x 6" steel platens with individual digital controllers for temperatures from 150° to 650° F. Heavy gauge steel safety shield with a clear, impact resistant polycarbonate door surrounds the clamp area. Catalog No. 4386.

Specifications

CE models also available

Model	Catalog Number	Max. Clamp Force, Tons (lb)	Heated Platens	Platen Size (in)	Ram Stroke (in)	Daylight Opening (in)	Footprint W x D (in)	Height (in)	Weight (lb)
Auto"C"	3888	15 (30,000)	No	6 x 6	6	.75 to 17	35 x 20	40	350
Auto"CH"	3889	15 (30,000)	Yes	6 x 6	6	0 to 14	35 x 20	40	400
Model C	3851	12 (24,000)	Opt.	6 x 6	5.13	.75 to 18	15 x 16	39	200
Mini C	3850	12 (24,000)	Opt.	6 x 6	5.13	.75 to 7	12 x 14	25	150
Auto"M"	3890	25 (50,000)	No	9 x 9	6	.75 to 16	37 x 20	43	540
Auto"MH"	3891	25 (50,000)	Yes	9 x 9	6	0 to 12	37 x 20	43	600
Model M	3853	25 (50,000)	Opt.	9 x 9	6.5	.75 to 16	19 x 23	42	320
AutoFour/15-12	3892	15 (30,000)	No	12 x 12	6	1 to 18.5	42 x 24	46	800
AutoFour/15H-12	3893	15 (30,000)	Yes	12 x 12	6	0 to 13.5	42 x 24	46	1,000
AutoFour/15-15	4530	15 (30,000)	No	15 x 15	6	1 to 17	46.5 x 25	46	1,200
AutoFour/15H-15	4531	15 (30,000)	Yes	15 x 15	6	0 to 13.5	46.5 x 25	46	1,500
AutoFour/30-12	3894	30 (60,000)	No	12 x 12	6	1 to 17	42 x 24	46	850
AutoFour/30H-12	3895	30 (60,000)	Yes	12 x 12	6	0 to 12	42 x 24	46	1,050
AutoFour/30-15	4532	30 (60,000)	No	15 x 15	6	1 to 17	46.5 x 25	46	1,200
AutoFour/30H-15	4533	30 (60,000)	Yes	15 x 15	6	0 to 12	46.5 x 25	46	1,500



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Models available for 115V or 230V operation. 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.**