

HIDROGARNE

Specialists in the manufacture of tailormade hydraulic presses

S SERIES



S SERIES

We have designed the S-series hydraulic presses with five different power ranges, from 50 to 200 tonnes.

Specifically designed to perform work involving extraction, threading, straightening, etc.

OPTIONAL ACCESSORIES:

- Manual elevation bed equipped with manual spiral crown reducer. Except SD-50.
- Hydraulic unit with two speeds.
- Front pressure regulator.
- 415 mm long folding tools set.
- Grooved lower table.
- Additional manual pump with one speed, it allows two kind of operation manual and motorized.
- Anti-turning for the cylinder with adjustable stroke endings and operation by electric pedals.
- Operation by electric pedals.
- Set of punches. Adapter and plate (Ø 10-12-15-17-20-25-30 mm).

S-series hydraulic presses consist of an electro welded structure of 4 stanchions with open sides.

These models feature a **mobile bed** which enables the equipment to be positioned at different heights. The equipment is secured by means of two center pins located beneath the bed.

The **raising and lowering system** is operated by means of **chains activated by the press cylinder**.

Two different models are available:

SD models: This model features a fixed head.

SL models: This model is equipped with a movable head and a manual locking system. Moved by rollers.

The **cylinder is double acting** with chrome plunger and maintenance-free anti wear guides, it's **fitted with a removable and interchangeable hold-down plate** to avoid its deterioration.

One-speed motorized hydraulic unit.

The cylinder is activated by means of a lever-operated hydraulic distributor.

Electric installation equipped with an engine guard and emergency stop device.

They are supplied with machined support flat blocks, a glycerin gauge with reading in tonnes, hydraulic oil and an instructions manual.

It meets and satisfies all the essential health and safety requirements in accordance with the **EC standard**.

All our hydraulic presses work with hydraulic pressure lower than 320 bar to ensure the greater durability of the hydraulic system as a whole.

Model	Power	Motor power	Working speed	Return speed	Maximum pressure	Piston stroke	Headstock displacement	Frontal light	Lateral light	Max. vertical light	Bed light	Total front	Total lateral	Total height	Weight
	tn	kw	mm/s	mm/s	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
SD-50	50	3	6.3	8.4	320	250	--	900	180	1.020	225	1.265	900	2.200	520
SD-80	80	3	3.8	4.7	320	250	--	1.050	210	1.020	255	1.530	980	2.275	690
SD-100	100	3	3.1	4.1	320	250	--	1.050	230	1.020	285	1.595	980	2.315	930
SD-150	150	4	3.0	3.8	320	250	--	1.050	290	860	355	1.660	1.180	2.405	1.500
SD-200	200	5.5	3.0	4.6	350	250	--	1.050	290	815	355	1.660	1.180	2.470	1.875
SL-100	100	3	3.1	4.1	320	250	1.050	1.500	280	960	345	2.090	1.180	2.660	1.830
SL-150	150	4	3.0	3.8	320	250	1.000	1.500	340	955	405	2.150	1.180	2.805	2.350
SL-200	200	5.5	3.0	4.6	350	250	1.000	1.500	340	915	405	2.150	1.180	2.855	2.620

ADVANCEMENT

HARDINESS STRENGTH CONTROL

VERSATILITY



415 mm long folding tools set



Set of punches, adapter

HIDROGARNE

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WHO WE ARE

Active in the market since 1987. A corporate trajectory which began with the supply of machinery exclusively for the Spanish market, we gradually branched out into several different European countries and we are **now exporting** our hydraulic presses **to over 20 countries all over the world.**

We are backed by over **25 years of experience** in innovation, quality and commitment to our customers. Our continuous progress over all these years has led to us becoming **leaders in the manufacture of hydraulic presses.**

Convinced of the quality of our hydraulic presses, we have extended our manufacturing guarantee to a period of 2 years.

Our entire range of hydraulic presses is **totally manufactured by HIDROGARNE.**

We are specialized in making hydraulic presses with the capacities, measurements and technical characteristics adapted to your needs.

Made in Spain

www.hidrogarne.com

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