

Hydraulic press machine, 50 tons, code WPS, 50FPV

DESCRIPTION: Professional hydraulic press with double actuator (foot, pedal and manual), automatic reversing cylinder with adjustable position. The hydraulic press has a completely welded frame and additional equipment. Designed for use on the floor. Range of use: car and truck service, repair and maintenance workshops, trucks and heavy industry.

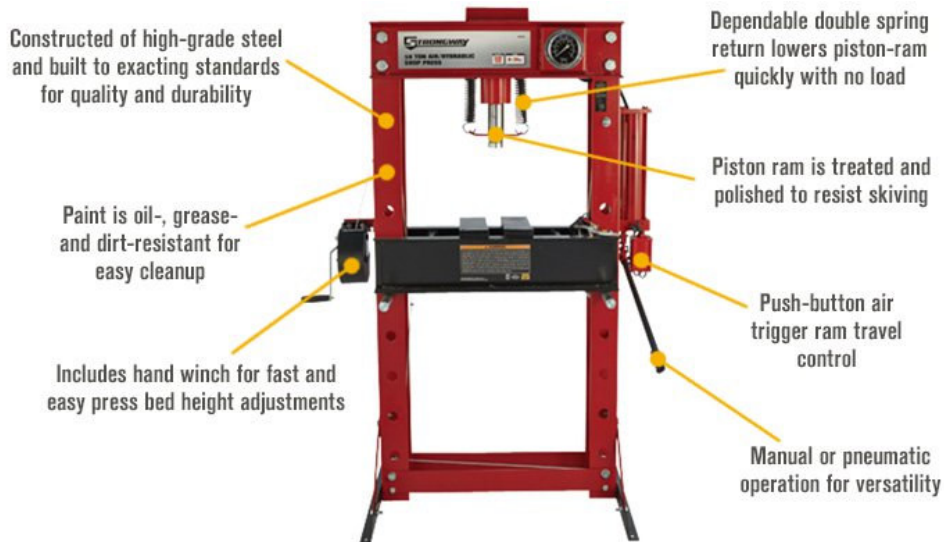
TECHNICAL SPECIFICATIONS: welded frame, lifting table, working table, automatic reversing cylinder, double-acting hydraulic pump - pedal and manual, left-hand adjustable cylinder, height adjustable work table, pressure gauge, warning line maximum stroke of the cylinder, prism set with 2 possibilities of use.

The special features of this press are the possibility of adjusting the functional tread and the presence of the built-in manometer. The hydraulic press will be operated in rooms with an air temperature not exceeding +40 degrees C and not below +15 degrees C.

Characteristics

Strength	50 tf
Ram race	200 mm
Stroke	68 - 1048 mm
Diameter	65 mm
Work surface	910 x 810 mm
Maximum pressure	7,5 - 8,5 bar
Distance between pillars	730 mm
Height	1904 mm
Weight	365 kg

Features + Benefits



- Heavy-duty H-frame constructed of high-grade steel and built to exacting standards for quality and durability
- Lead-free paint finish is applied after a thorough chemical wash to ensure a long-lasting finish and to help prevent rust
- Paint is oil, grease and dirt-resistant for easy cleanup
- High quality large diameter hydraulic steel cylinder unit results in lower oil pressure needed to raise the load, helping to reduce wear and extend service life
- Piston-ram is treated and polished to resist skiving
- Piston-ram utilizes a Y-Style polyurethane sealing ring with backup ring, preventing load from falling slowly or bypassing oil drift
- Hydraulic pump is constructed of QT450 Nodular Iron which has a higher strength than other types of iron resulting in greater durability
- Hydraulics are powered with a high quality oil, which offers better corrosion resistance and high/low temperature flexibility, allowing the unit to operate at temperatures between 40 degrees F and 105 degrees F
- Push-button air trigger ram travel control
- Includes hand winch for fast and easy press bed height adjustments
- Integrated overload protection valve keeps from overloading the system
- Extra-long handle included for easy pumping force
- Built in ISO certified facilities and engineered using the same systems as Aerospace Technologies and the Automotive OEM sector
- Meets ASME ASP 2010 standards

Key Specs

Item#	46264	
Brand		1 year Limited Warranty
Ship Weight	595.0 lbs	
Continuous Force (Tons)	50	
Working Pressure (PSI)	100–120	
Max. PSI	120	
Air Inlet Size (in. NPT)	1/4	
Working Range (in.)	0–35	
Stroke Length (in.)	6 7/8	
Inside Bed Dimensions L x W (in.)	27 1/8 x 6 7/8	
Foot Switch Included	No	
Winch Included	Yes	
Dimensions L x W x H (in.)	49 3/16 x 31 1/2 x 65 5/16	

[+] [How can we improve these key specs?](#)