

# ***WORKSHOP PRESSES***



# Workshop presses

## Hydraulic workshop presses – Robust press with conventional equipment

- ▶ Ideal for versatile use in trades and for repairs in schools,

Training workshops, garages, workshops, agriculture, forestry and horticulture

- ▶ Press cylinder with integrated return spring
- ▶ Display of the pressing pressure via pressure gauge

### WPP 10 TE

- ▶ Bench press with low overall height
- ▶ Three-stage height-adjustable press table with locking bolt
- ▶ Piston feed via hydraulic hand pump

### WPP 15 E

- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever
- ▶ Laterally sliding cylinder

### WPP 20 E

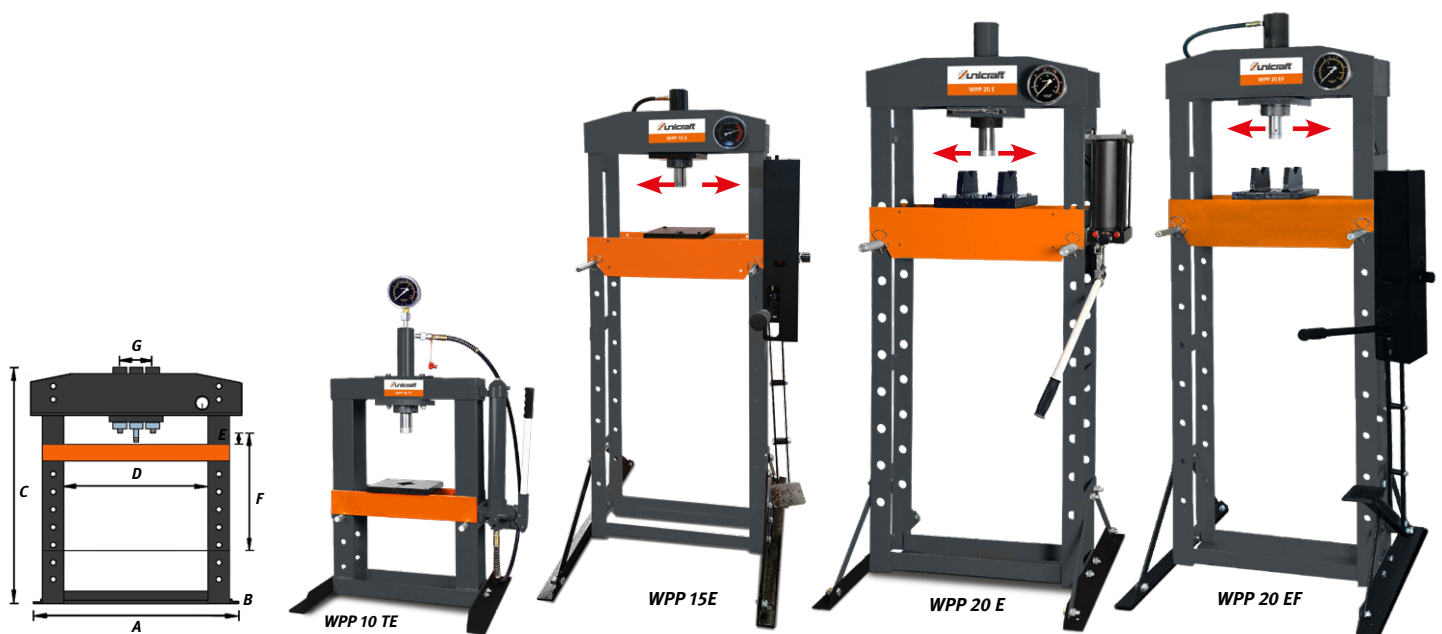
- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ Piston feed via hydraulic hand pump
- ▶ Laterally sliding cylinder

### WPP 15 TE

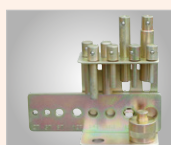
- ▶ Bench press with low overall height
- ▶ Three-stage height-adjustable press table with locking bolt
- ▶ Piston feed via hydraulic hand pump
- ▶ Laterally sliding cylinder

### WPP 20 EF

- As model WPP 20 E and additionally:
- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever

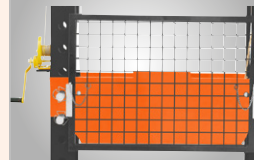


### Accessory



**Model** Pressure mandrel set 8-piece for all Unicraft workshop presses with perforated plate  
**Art. no.** 6300001

### Accessories



Handle protection	Art. no.
WPP 10 TE	6300009
for WPP 20 E/ WPP 20 EF	6300002
for WPP 30 E/ WPP 30 EF	6300003

Model	WPP 10 TE	WPP 15 TE	WPP 15 E	WPP 20 E	WPP 20 EF	WPP 30 E
Art. no.	6300011	6300015	6300016	6300020	6300021	6300030

Technical data	WPP 10 TE	WPP 15 TE	WPP 15 E	WPP 20 E	WPP 20 EF	WPP 30 E
Pressing force	10 t	15 t	15 t	20 t	20 t	30 t
Piston diameter	40 mm	43 mm	43 mm	48 mm	48 mm	70 mm
Foot width x depth (A x B) approx.	570 x 495 mm	700 x 540 mm	700 x 560 mm	730 x 560 mm	730 x 560 mm	795 x 700 mm
Height (C)	1058 mm	965 mm	1616 mm	1625 mm	1626 mm	1800 mm
Clearance width (D)	340 mm	500 mm	500 mm	510 mm	510 mm	535 mm
Working area (E-F)	194–364 mm	157–457 mm	173–985 mm	38.5–918.5 mm	38–918 mm	150–1,030 mm
Piston stroke	175 mm	160 mm	160 mm	186.5 mm	185 mm	150 mm
Piston travel path (G)	–	169 mm	169 mm	176 mm	179 mm	200 mm
Working pressure compressed air	–	–	–	–	–	7.5– 8.5 bar
Weight approx.	54.7 kg	75.5 kg	91.5 kg	105 kg	112 kg	171 kg

#### WPP 30 E

- ▶ Robust welded frame with perforation: ten-stage height-adjustable press table with locking bolt
- ▶ With laterally sliding cylinder
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch

#### WPP 30 EF

As model WPP 30 E and additionally:

- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever

#### WPP 50 E

- ▶ Robust welded frame with perforations: Eight-stage height-adjustable press table with locking bolt
- ▶ With laterally sliding cylinder
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock

#### WPP 50 EF

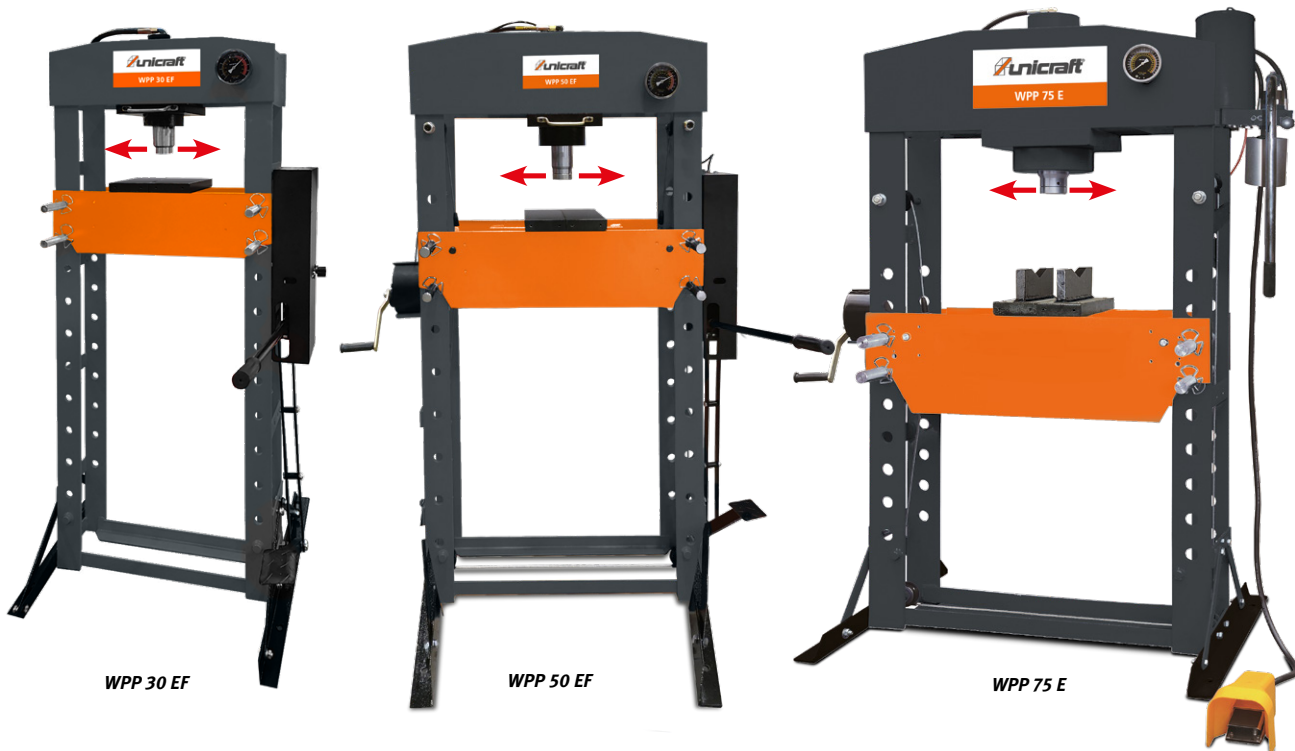
As model WPP 50 E and additionally:

- ▶ Piston feed optionally possible via hydraulic hand pump or foot lever

- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock

#### WPP 75 E/ WPP 100 E

- ▶ Nine-stage height-adjustable press table with locking bolt
- ▶ Two-stage hydraulic hand pump
- ▶ With laterally sliding cylinder
- ▶ Display of the pressing pressure via pressure gauge
- ▶ Piston feed optionally possible via hydraulic hand pump or pneumatic foot switch
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock

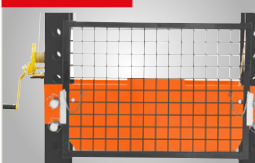


WPP 30 EF

WPP 50 EF

WPP 75 E

#### Accessories



Handle protection	Art. no.
for WPP 50 E/ WPP 50 EF	6300004
for WPP 75 E	6300005

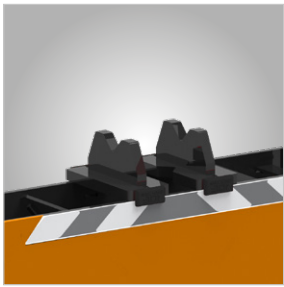
Model	WPP 30 EF	WPP 50 E	WPP 50 EF	WPP 75 E	WPP 100 E
Art. no.	6300031	6300050	6300051	6300075	6300101
<b>Technical data</b>					
Pressing force	30 t	50 t	50 t	75 t	100 t
Piston diameter	70 mm	75 mm	75 mm	93 mm	140 mm
Foot width x depth (A x B) approx.	795 x 700 mm	1030 x 800 mm	1030 x 800 mm	1140 x 800 mm	1199 x 990 mm
Height (C)	1830 mm	1877 mm	1877 mm	1925 mm	1848 mm
Width inside (D)	535 mm	730 mm	730 mm	800 mm	787 mm
Working area (E-F)	151–1031 mm	69–1048 mm	68–1048 mm	170–884 mm	113 – 813 mm
Piston stroke	150 mm	200 mm	200 mm	250 mm	300 mm
Piston travel path(G)	200 mm	245 mm	245 mm	260 mm	254 mm
Working pressure compressed air	–	7.5– 8.5 bar	–	7.5– 8.5 bar	7.5 – 8.5 bar
Weight approx.	167 kg	302.5 kg	300 kg	451 kg	666 kg

## Hydraulic workshop presses WPP TOP - High-quality press with patented prism block guide system

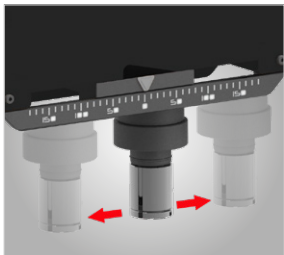
- ▶ Ideal for versatile use in trades and for repairs in schools, training workshops, garages, workshops, agriculture, forestry and horticulture
- ▶ Press cylinder with integrated return spring
- ▶ Patented guide system guarantees optimum positioning of the prism blocks
- ▶ Practical storage compartment in the press foot
- ▶ Height-adjustable press table with locking bolt
- ▶ Display of the pressing pressure via pressure gauge

### WPP 15 TH TOP

- ▶ Table model with low overall height
- ▶ Piston feed via hydraulic hand pump



Patented guide system guarantees optimum positioning of the prism blocks



Laterally movable cylinder with scale display on all floor models

Letter:	Meaning:
T	Table model
H	Hand pump
B	Movable cylinder
P	Pneumatics
F	Foot pedal



WPP 15 TH TOP



WPP 50 BPF TOP

Model		WPP 15 TH TOP	WPP 50 BPHF TOP	WPP 50 BPF TOP
Art. no.		6320015	6320151	6320250
<b>Technical data</b>				
operation		Hand pump	Hand pump/ Foot pedal	Foot pedal
Pressing force	t	15	50	50
Piston Ø	mm	44.5	76.2	76.2
Foot width x depth	mm	350	490	490
height	mm	800	1900	1920
Clearance height	mm	45-338	84 – 770	80 – 465
Frame depth	mm	142	162	211
Piston stroke	mm	95	120	120
Piston travel path	mm	75	75	75
Working pressure compressed air	bar	-	7-10	7-10
Dimensions (L x W x H) approx.	mm	550 x 430 x 800	890 x 490 x 1900	890 x 490 x 1900
Weight approx.	kg	55	191	225

**WPP 50 BPHF TOP**

- ▶ Piston feed via hydraulic hand pump or pneumatic foot switch
- ▶ Laterally movable cylinder with scale display
- ▶ Winch for raising and lowering the table

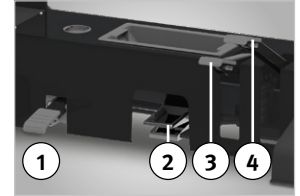
**WPP 50 BPF TOP**

- ▶ Pneumatic foot switch controls the piston feed
- ▶ All functions can be operated by foot pedal
- ▶ Laterally movable cylinder with scale display
- ▶ Winch for raising and lowering the table



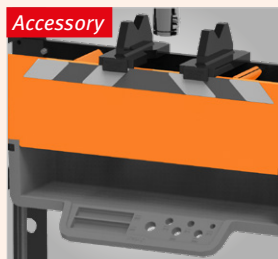
**WPP 50 BPF TOP**

- › 2 prism blocks
- › Storage compartment on the press table



- 1) Release pedal
- 2) Pneumatic activation pedal
- 3) Pedal for fast start-up
- 4) Pressure pedal

	WPP 15 TH TOP	WPP 50 BPHF TOP	WPP 50 BPF TOP	Art. no.
<b>Accessory</b>				
7-part pressure mandrel set incl. adapter		x		6329005
7-part pressure mandrel set incl. adapter	x			6329006
Storage compartment on the press table		x		6329001
Protective device		x	x	6329002



Large removable storage compartment on the press table



Protective device

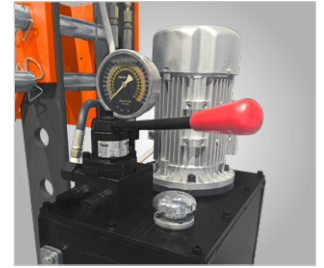
# Workshop presses

## Electro-hydraulic workshop press WPP HMC – Heavy-duty version for demanding applications\*

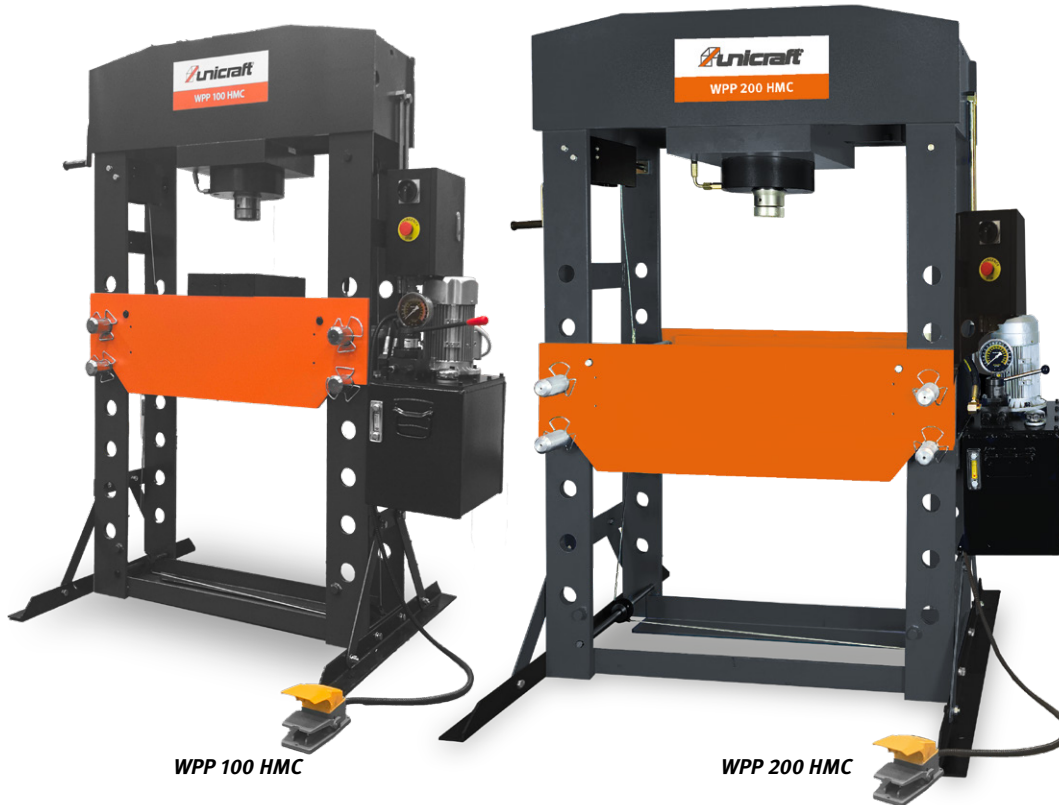
- ▶ Faster pressing processes than standard hydraulic presses thanks to integrated electric motor
- ▶ Sturdy welded construction
- ▶ Pressing pressure readable via pressure gauge
- ▶ Quick and safe table height adjustment thanks to hand crank with cable pull and pin lock
- ▶ For pressing out and pressing in bearings,

bolts and bushes as well as for repair and assembly work, pressing work, load tests, weld sample tests and much more

- ▶ Convenient operation thanks to integrated foot pedal



- Powerful electric motor with 1.5 kW
- Hydraulic unit with pressure gauge, level indicator and manual lever operation

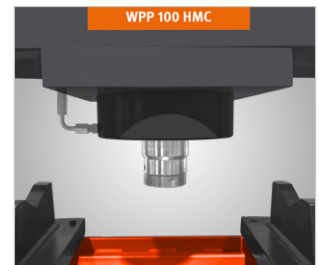


WPP 100 HMC

WPP 200 HMC



- Solid locking bolts with locking ring for adjusting the height of the press bed



- Laterally adjustable cylinder for maximum processing width (prism supports not included with WPP 150 HMC)

### Scope of delivery<sup>1</sup> WPP 50/75/100 HMC:

- › Two prism blocks for inserting round material

Accessory	Art. no.
Hydraulic oil	3880041
HLP 46 Precis 20l	
Prism block set	<b>New</b> 6301155
WPP 150 HMC	
Handle protection	Art. no.
for WPP 100 HMC	6300007
for WPP 150 HMC	6300008

### Accessories



**New**

Model	WPP 50 HMC	WPP 75 HMC	WPP 100 HMC	WPP 150 HMC	WPP 200 HMC
Art. no.	6301051	6301076	6301100	6301150	6301200

Technical data		WPP 50 HMC	WPP 75 HMC	WPP 100 HMC	WPP 150 HMC	WPP 200 HMC
Pressing force	t	50	75	100	150	200
Piston stroke	mm	200	250	300	350	350
Piston travel path	mm	245	260	255	330	352
Pressing speed	mm/s	9	7	4.5	2.7	1.8
Drive motor power	kW	1.5	1.5	1.5	1.5	1.5
Connection voltage	V	400	400	400	400	380
Mains frequency	Hz	50	50	50	50	50
Piston diameter	mm	75	93	96	115	140
Light width	mm	730	800	787	1000	1002
Min. clearance height	mm	79	169	113	64	93
Max. clearance height	mm	1059	884	813	889	918
Hole spacing for table height adjustment	mm	140	102	140	165	165
Frame depth	mm	207	217	268	360	366
Width/depth of feet	mm	800	800	990	995	995
Hydraulic oil tank capacity	l	26	27	28	30	34
Dimensions (L x W x H) approx.	mm	1030 x 800 x 1835	1146 x 800 x 1925	1199 x 990 x 1865	1452 x 995 x 2089	1462 x 995 x 2109
Weight (net) approx.	kg	297	418	690	1125	1362