

Presses



Hydraulic workshop presses

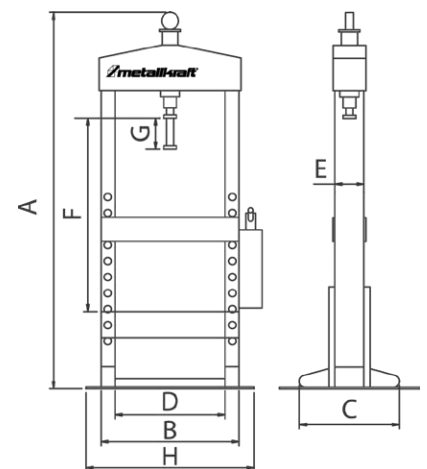
WPP 15 T – Hydraulic table workshop press with hand pump and moving cylinder



- ▶ For all repair and assembly work, e.g.: straightening axles, subframes, shafts, etc.; pressing bearings, bolts and bushings in and out; pressing and crimping work; load tests and weld sample testing, etc.
- ▶ Sturdy welded design
- ▶ Rugged frame with holes for adjusting the work table
- ▶ Reliable, high-precision hydraulics, made in Europe
- ▶ Manual pressure build up by actuating the pump lever
- ▶ With automatic piston return
- ▶ With chrome-plated cylinder pistons
- ▶ Pressing pressure can be read off on gauge
- ▶ with safety valve for overload protection
- ▶ includes a 2-part prism set for insert-placing round materials
- ▶ For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate



WPP 15 T



Scope of delivery:

- ▶ 2-part prism set for insert-placing round materials

Model	WPP 15 T
Art. no.	4001115

Technical specifications	
Services	15 t
Piston travel	340 mm
max. load on prism jaw	3.5 t
Weight	105 kg

Dimensions	
A - Height	1 350 mm
B - Width without pump	690 mm
C - Depth	500 mm
D - Clear width	550 mm
E - Depth of hole frame	150 mm
F - Clear height	550 mm
G - Piston stroke	160 mm
H - Width with pump	900 mm



For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate for WPP 15 T, Art. no. 4104005.



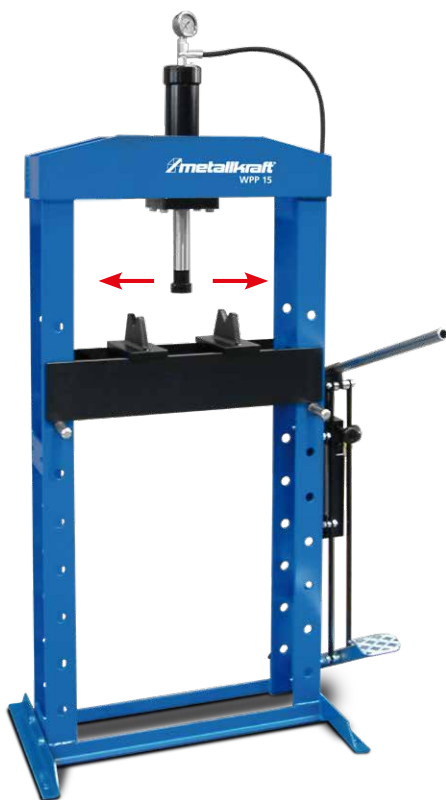
6-part punching mandrel set with perforated plate, Ø 29, 24, 18, 14, 10, 5 mm

Accessories	Art. no.
6-part punching mandrel set with perforated plate for WPP 15 T	4101115
Perforated plate for WPP 15 T	4104005

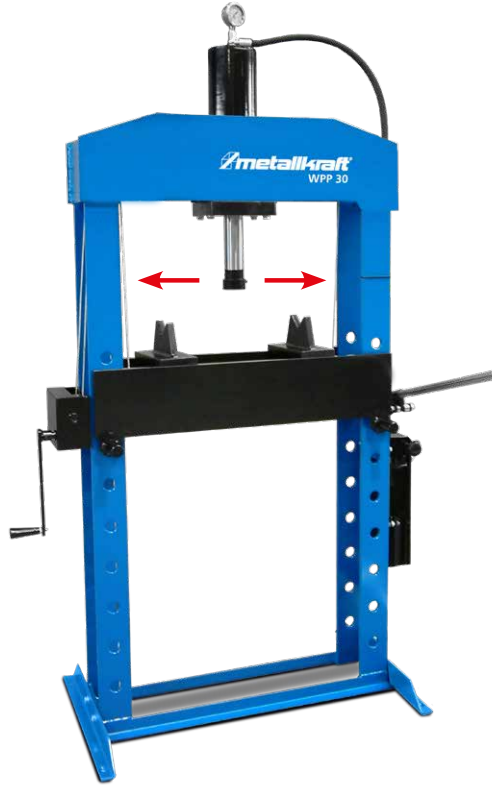
WPP – Hydraulic workshop presses with moving cylinder and hand pump



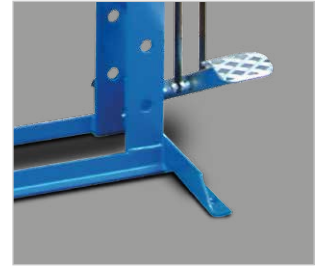
- ▶ For all repair and assembly work, e.g.: straightening axles, subframes, shafts, etc.; pressing bearings, bolts and bushings in and out; pressing and crimping work; load tests and weld sample testing, etc.
- ▶ Sturdy welded design
- ▶ Rugged frame with holes for adjusting the work table
- ▶ Reliable, high-precision hydraulics, made in Europe
- ▶ With chrome-plated cylinder pistons
- ▶ Pressing pressure can be read off on gauge
- ▶ Piston return, automatic
- ▶ safety valve for overload protection
- ▶ For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate



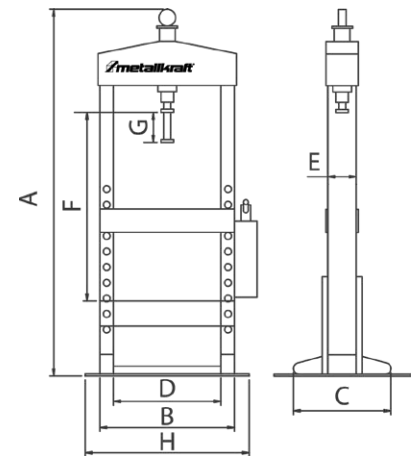
WPP 15
Figures shows optionally available foot pedal for pump



WPP 30



Accessories retrofitting kit
foot pedal for pump



Scope of delivery:

- › 2-part prism set for insert-placing round materials
- › Winch for lifting and lowering the table (for WPP 30)

Model	WPP 15	WPP 20	WPP 30
Art. no.	4001015	4001020	4001030
Technical specifications			
Services	15 t	20 t	30 t
Piston travel	340 mm	380 mm	450 mm
max. load on prism jaw	3.5 t	5 t	7.5 t
Weight	120 kg	140 kg	230 kg

Dimensions in mm	WPP 15	WPP 20	WPP 30
A - Height	1 890 mm	1 900 mm	1 980 mm
B - Width without pump	620 mm	770 mm	890 mm
C - Depth	600 mm	600 mm	600 mm
D - Clear width	500 mm	610 mm	710 mm
E - Depth of hole frame	150 mm	150 mm	150 mm
F - Clear height	1 000 mm	1 000 mm	1 000 mm
G - Piston stroke	160 mm	160 mm	160 mm
H - Width with pump	900 mm	950 mm	1 150 mm

! For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate



6-part punching mandrel set with perforated plate, Ø 29, 24, 18, 14, 10, 5 mm

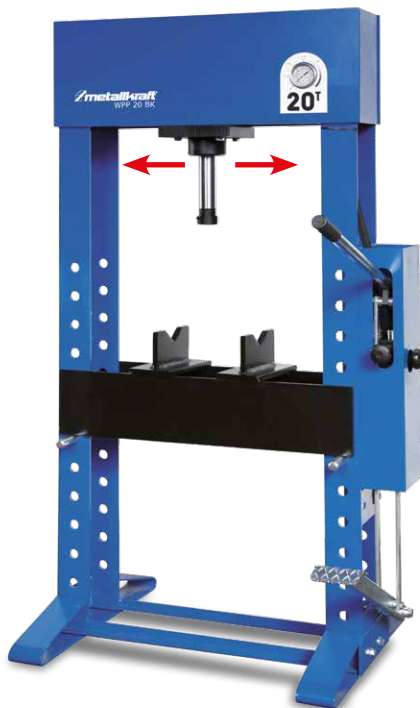
Accessories	Art. no.
6-part punching mandrel set with perforated plate for WPP 15	4101115
for WPP 20	4101020
for WPP 30	4101030
Perforated plate for WPP 15 and WPP 20	4104005
Perforated plate for WPP 30	4104003
Retrofit set foot pedal for pump without assembly for WPP 15 and WPP 20	4101021

Hydraulic workshop presses

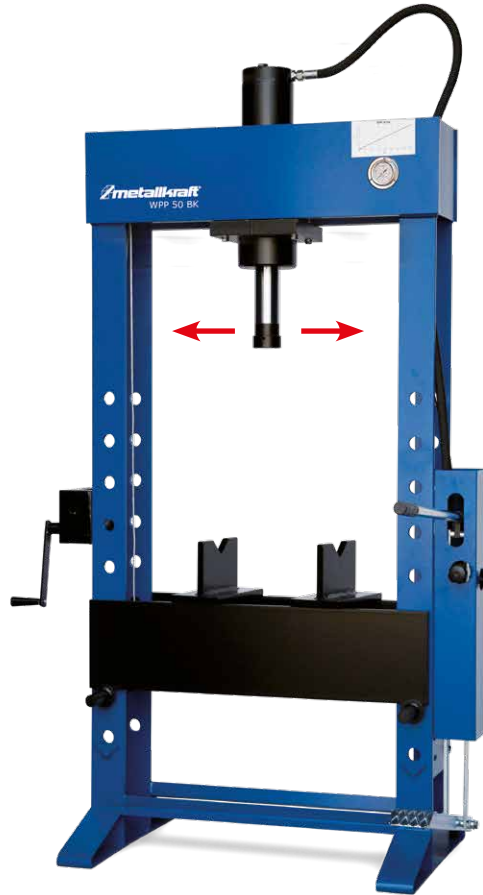
WPP BK – Hydraulic workshop presses with hand and foot pump moving cylinder



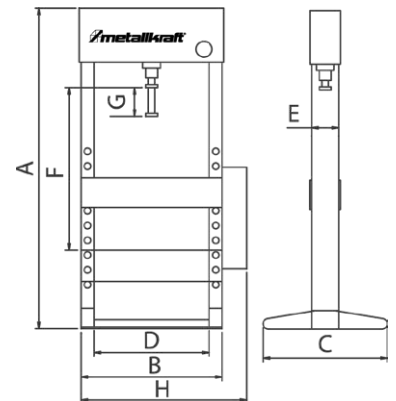
- ▶ For all repair and assembly work, e.g.: straightening axles, subframes, shafts, etc.; pressing bearings, bolts and bushings in and out; pressing and crimping work; load tests and weld sample testing, etc.
- ▶ Sturdy welded design
- ▶ Rugged frame with holes for adjusting the work table
- ▶ Reliable, high-precision hydraulics, made in Europe
- ▶ Pressure build up by actuating the hand or foot pump lever
- ▶ Both hands free for fixing the workpiece thanks to foot pump
- ▶ Pressing pressure can be read off on gauge
- ▶ With automatic piston return
- ▶ With safety valve for overload protection



WPP 20 BK



WPP 50 BK



Scope of delivery:

- › 2-part prism set for insert-placing round materials
- › Hand and foot lever
- › Winch for lifting and lowering the table (for WPP 30 BK, WPP 50 BK)

Model	WPP 20 BK	WPP 30 BK	WPP 50 BK
Art. no.	4002020	4002030	4002050
Technical specifications			
Services	20 t	30 t	50 t
Piston travel	450 mm	550 mm	500 mm
max. load on prism jaw	5 t	7.5 t	12.5 t
Weight	210 kg	280 kg	360 kg

Dimensions	WPP 20 BK	WPP 30 BK	WPP 50 BK
A - Height	1 750 mm	1 920 mm	2 000 mm
B - Width without pump	870 mm	990 mm	990 mm
C - Depth	650 mm	650 mm	650 mm
D - Clear width	690 mm	790 mm	790 mm
E - Depth of hole frame	180 mm	200 mm	210 mm
F - Clear height	950 mm	1 030 mm	1 000 mm
G - Piston stroke	160 mm	160 mm	150 mm
H - Width with pump	1010 mm	1240 mm	1 400 mm

! For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate



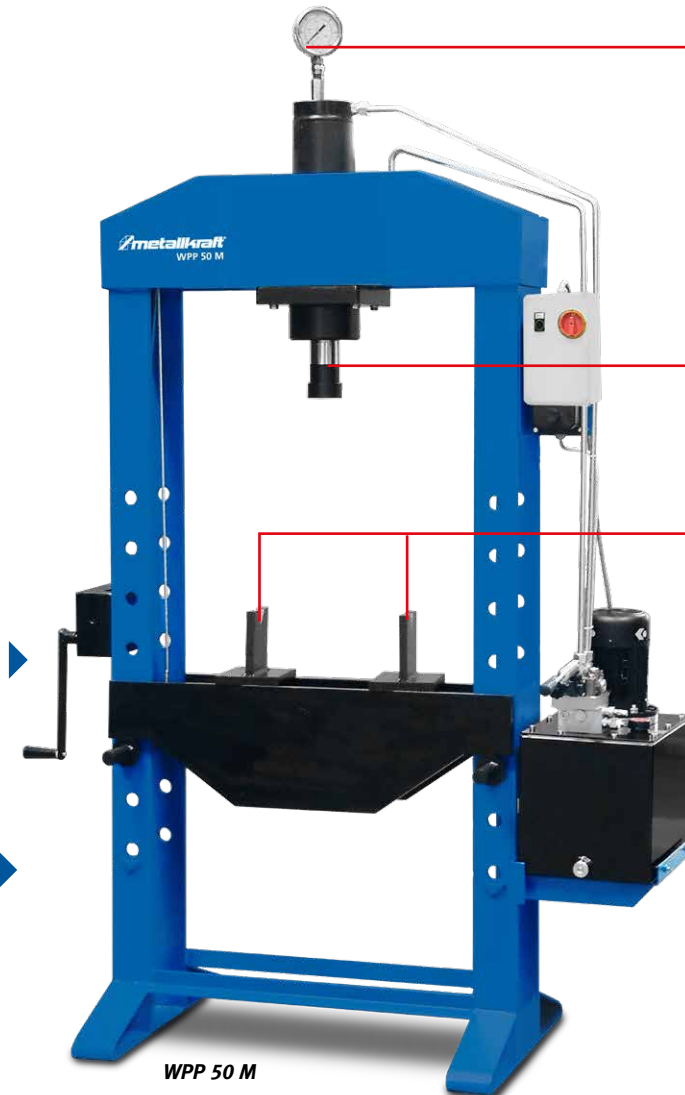
6-part punching mandrel set with perforated plate, Ø 29, 24, 18, 14, 10, 5 mm

Accessories

Art. no.
6-part punching mandrel set with perforated plate for WPP 20 BK
6-part punching mandrel set with perforated plate for WPP 30 BK
6-part punching mandrel set with perforated plate for WPP 50 BK
Perforated plate for WPP 20 BK
Perforated plate for WPP 30 BK
Perforated plate for WPP 50 BK

WPP 50 M – Hydraulic workshop press with electric pump and double-action cylinder

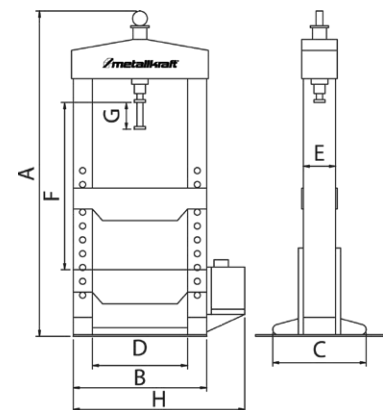
- For all repair and assembly work, e.g.: straightening axles, subframes, shafts, etc.; pressing bearings, bolts and bushings in and out; pressing and crimping work; load tests and weld sample testing, etc.
- Sturdy welded design
- Rugged frame with holes for height adjustment of the press table
- With automatic switch-over from accelerated idle speed to slower working speed of the cylinder
- Reliable, high-precision hydraulics, made in Europe
- With safety valve for overload protection



► Pressing pressure can be read off on gauge

► Equipped with double-action cylinder

► includes a 2-part prism set for insert-placing round materials
► For processing flat materials, pressing in bearings, bolts and similar, please use the optional perforated plate



Scope of delivery:

- 2-part prism set for insert-placing round materials
- Hand lever
- Winch for lifting and lowering the table
- Steel chain for table height adjustment

Model	WPP 50 M
Art. no.	4003050

Technical specifications	
Services	50 t
max. load on prism jaw	12.5 t
Slow feed	1.5 mm/sec.
Fast feed	10 mm/sec.
Motor output	1.5 kW
Mains connection 50 Hz	400 V
Weight	420 kg

Dimensions	WPP 50 M
A - Height	2 290 mm
B - Width without pump	985 mm
C - Depth	650 mm
D - Clear width	790 mm
E - Depth of hole frame	210 mm
F - Clear height	1 050 mm
G - Piston stroke	250 mm
H - Width with pump	1 350 mm



optional 6-part punching mandrel set Ø 29, 24, 18, 14, 10, 5 mm

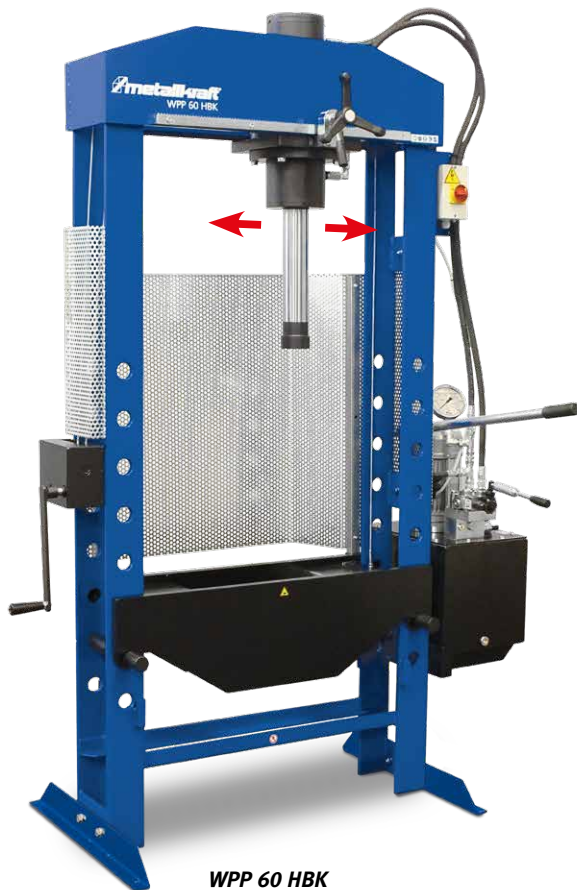
Accessories	Art. no.
6-part punching mandrel set with perforated plate for WPP 50 M	4103050
Perforated plate for WPP 50 M	4104004

Hydraulic workshop presses

WPP HBK – Heavy, hydraulic workshop presses with moving piston and two piston feed speeds



- ▶ Equally suited to assembly and straightening work, workpiece testing, or pressing bearings and other components in or out
- ▶ Ideal for technical workshops, repair shops and technical training institutions
- ▶ With two piston feed speeds and pressure control via throttle screw
- ▶ Pressure gauge for pressure display
- ▶ Heavy, welded machine frame made of steel sections to absorb the incident press force of the cylinder
- ▶ The hydraulics work with great precision in both electric and manual mode
- ▶ Adjustment of the cylinder via rack on hand wheel
- ▶ Heavy-duty and durable welded designed



WPP 60 HBK



WPP 100 HBK

- ▶ Enhanced stability thanks to improved machine foot design
- ▶ Cylinder adjustment via handle and hand wheel
- ▶ Pressure gauge on machine side

Model	WPP 60 HBK	WPP 100 HBK	WPP 100 HBK D 1500	WPP 160 HBK	WPP 160 HBK D 1500	WPP 200 HBK
Art. no.	4013060	4013100	4013101	4013160	4013161	4013200

Technical specifications						
Services	60 t	100 t	100 t	160 t	160 t	200 t
Press speed	1.5 mm/s	1.5 mm/s	1.5 mm/s	1.5 mm/s	1.5 mm/s	1.2 mm/s
Feed speed	10 mm/s	10 mm/s	10 mm/s	10 mm/s	10 mm/s	10 mm/s
Motor output	1.5 kW	1.5 kW	1.5 kW	1.5 kW	1.5 kW	4 kW
Power connection	400 V	400 V	400 V	400 V	400 V	400 V
Weight	480 kg	980 kg	1 280 kg	1 480 kg	1 820 kg	2 700 kg
Dimensions						
A – Height	2 290 mm	2 280 mm	2 280 mm	2 450 mm	2 450 mm	2 600 mm
B - Width without pump	990 mm	1 290 mm	1 790 mm	1 320 mm	1 820 mm	1 900 mm
C - Width with pump	1 350 mm	1 600 mm	2 100 mm	1 950 mm	2 450 mm	2 450 mm
D – Depth	650 mm	850 mm	850 mm	1 000 mm	1 000 mm	1 100 mm
E - Clear width	790 mm	1 030 mm	1 530 mm	1 020 mm	1 520 mm	1 500 mm
F - Clear height	1 000 mm	1 000 mm	1 000 mm	1 020 mm	1 020 mm	1 000 mm
G - Depth of hole frame	180 mm	265 mm	265 mm	300 mm	300 mm	400 mm
H - Piston stroke	300 mm	320 mm	320 mm	400 mm	400 mm	400 mm
I – Piston travel	450 mm	550 mm	1 000 mm	550 mm	950 mm	800 mm



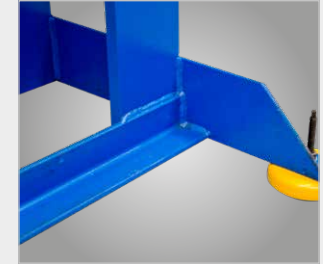
Quality
made in
Europe



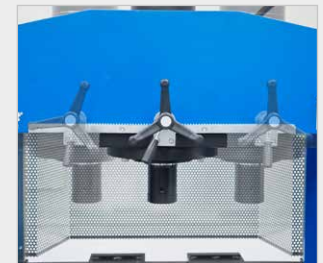
WPP 160 HBK



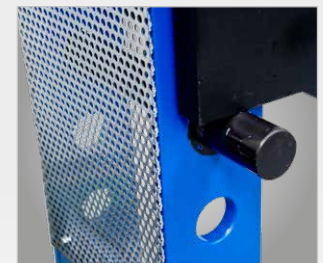
► Convenient and clear-cut
operation of the hydraulic
power unit



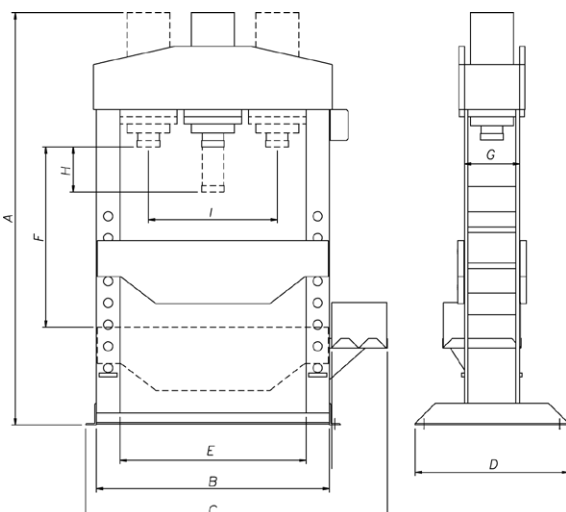
► Sturdy frame and flatter design
at the same time



► Fast and easy adjustment of
the cylinder via gear rack and
hand wheel



► Easy table height adjustment
thanks to hydraulic cylinder
and fastening bolts



Accessories

Art. no.

Prism block set* (WPP 60 HBK)	4105060
Prism block set* (WPP 100 HBK)	4105100
Prism block set* (WPP 160 HBK)	4105160
Prism block set* (WPP 200 HBK)	4100200
* Set includes 2 prism blocks	
WPP 60 HBK loadable with 30 tonnes per block	
WPP 100 HBK loadable with 50 tonnes per block	
WPP 160 HBK loadable with 80 tonnes per block	
WPP 200 HBK loadable with 100 tonnes per block	

Accessories

Art. no.

Perforated plate 60t (WPP 60)	4106060
Pressure barb set (WPP 60)	4107060
Perforated plate 100t (WPP 100)	4106100
Pressure barb set (WPP 100)	4107100
Perforated plate 160t (WPP 160)	4106160
Pressure barb set (WPP 160)	4107160

Magnetic drilling

Deburring

Metal grinding

Cutting

Notching & punching

Bending

Presses

Circular saws

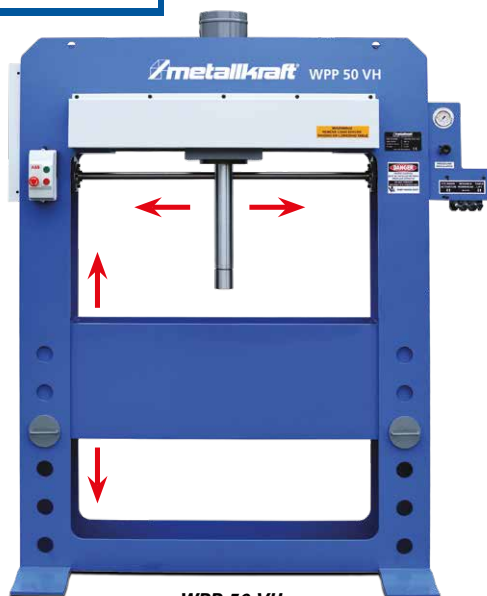
Roller conveyors

Metal-cutting band saws

WPP VH – All hydraulic workshop press.

Rugged design with moving cylinder

- ▶ For pressing bearings, bolts and bushings in and out, and for repair and assembly work, pressing work, load tests and weld sample testing, and much more.
- ▶ With pressure mandrel adapter for 2 different press diameters of the cylinder
- ▶ Hydraulic control of the stroke and right/left motion of the cylinder, and height adjustment of the table independently of the main cylinder
- ▶ Cylinder laterally displaceable via lever
- ▶ Pressure-sensitive manual lever for controlling the feed speeds
- ▶ Pressing pressure can be read off on gauge
- ▶ Milled steel structure



WPP 50 VH



WPP 50 VH XW

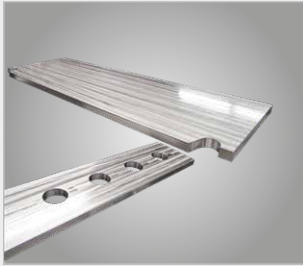
Scope of delivery:

- ▶ Hydraulic oil HLP 46 Precis 20L (18 kg bucket) AGIP

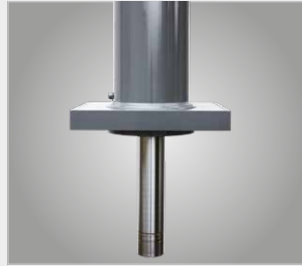
Technical specifications		WPP 30 VH	WPP 50 VH	WPP 50 VH XW	WPP 100 VH	WPP 100 VH XW	WPP 200 VH	WPP 300 VH
Art. no.		4050030	4050050	4050055	4050100	4050105	4050200	4050300
Technical specifications								
Press force	t	30	50	50	100	100	200	300
Press speed	mm/s	6.1	6.5	6.5	6.7	6.7	1.3	1.4
Feed speed	mm/s	6.1	6.5	6.5	6.7	6.7	7.8	6.2
Return speed	mm/s	8.2	8.0	8.0	8.3	8.3	9.5	7.7
Motor output	kW	2.4	3.7	3.7	7.5	7.5	7.5	7.5
Power connection	V	400	400	400	400	400	400	400
Weight	kg	727	1 091	1 273	1 455	1 728	3 455	5 910
Dimensions								
A – Height of frame	mm	1 904	2 157	2 208	2 157	2 208	2 386	2 386
B – frame width	mm	1 371	1 624	2 030	1 624	2 030	2 132	2 132
C – Depth	mm	761	812	914	812	914	1 066	1 167
D – Clear width	mm	1 066	1 218	1 523	1 218	1 523	1 523	1 523
E – Depth of hole frame	mm	235	279	279	317	317	508	609
F – Clear height	mm	863	1 015	936	964	888	761	723
G – Piston stroke	mm	406	406	406	406	406	508	508
I – Cylinder stroke	mm	501	603	908	552	857	704	603
Pressing piston Ø	mm	63.5	76.2	76.2	101.6	101.6	126	152.4
Press piston projection length	mm	38.1	50.9	50.9	63.5	63.5	63.5	76.2
Hole spacing	mm	152	152	152	152	152	203	203
Bed (L x W)	mm	1 066 x 228	1 218 x 273	1 523 x 273	1 218 x 311	1 523 x 311	1 523 x 500	1 523 x 602
Inner diameter of perforated plate	mm	50	50	50	50	50	50	50



Quality
Made in
Canada



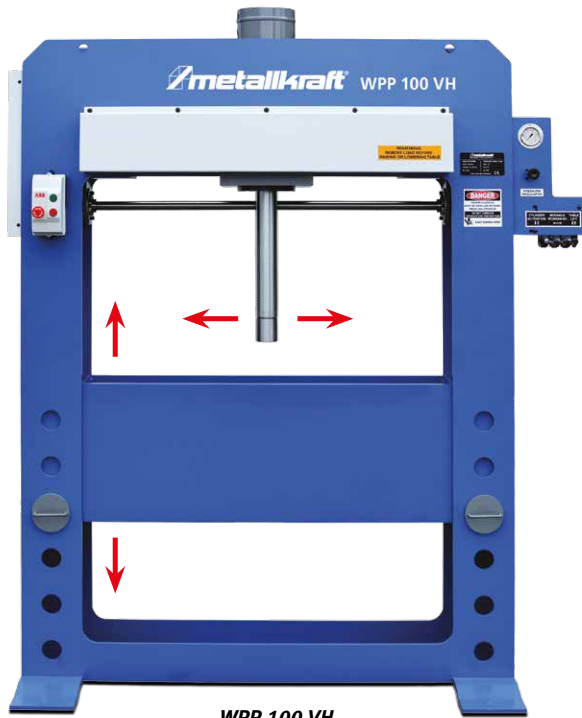
► The table, crown and legs are precision milled



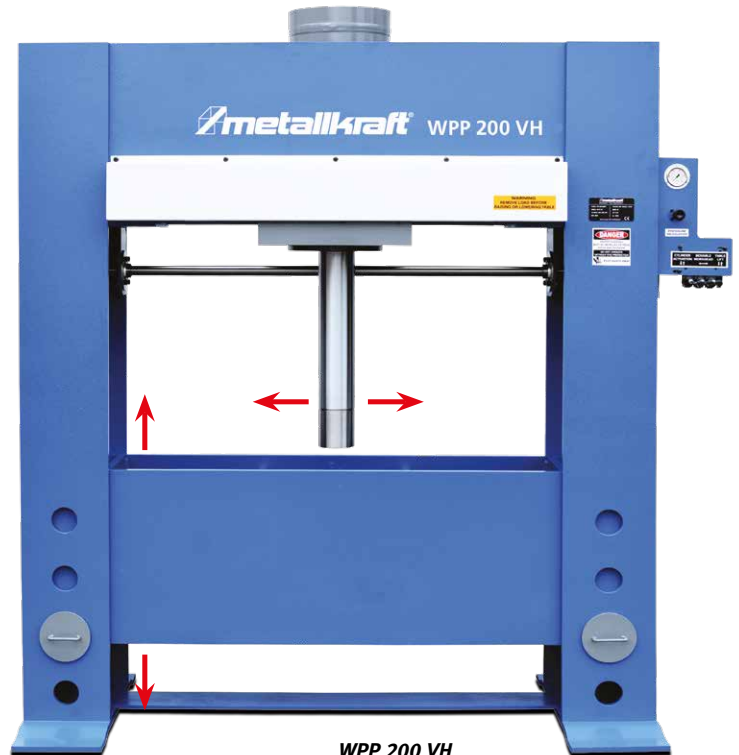
► Premium hydraulic cylinder by Weber-Hydraulik



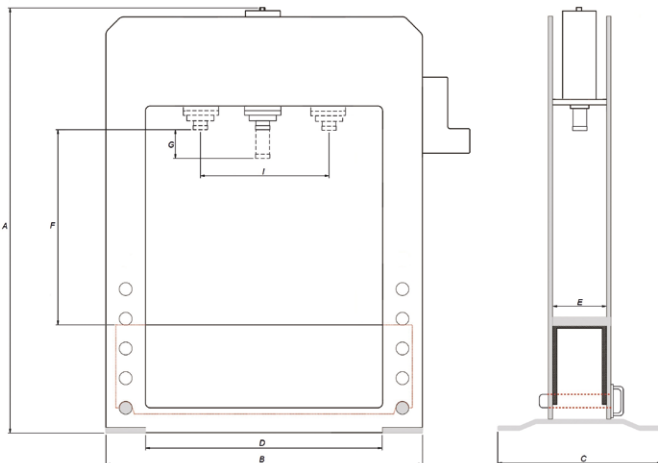
► Easily replaceable slide cap for various press applications.



WPP 100 VH



WPP 200 VH



Accessories WPP 30 VH Art. no.

Prism block set* 4060030
Protective grille 4062030
Pressure plate 4063030

Accessories WPP 50 VH Art. no.

Prism block set* 4060050
Protective grille 4062050
Pressure plate 4063050

Accessories WPP 50 VH XW Art. no.

Prism block set* 4060050
Protective grille 4062051
Pressure plate 4063051

Accessories WPP 100 VH Art. no.

Prism block set* 4060100
Protective grille 4062100
Pressure plate 4063100

Accessories WPP 100 VH XW Art. no.

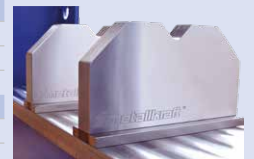
Prism block set* 4060100
Protective grille 4062101
Pressure plate 4063101

Accessories WPP 200 VH Art. no.

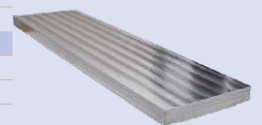
Prism block set* 4060200
Protective grille 4062200
Pressure plate 4063200

Accessories WPP 300 VH Art. no.

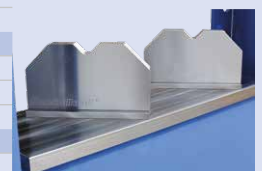
Prism block set* 4060300
Protective grille 4062300
Pressure plate 4063300



Prism block set



Pressure plate



Thrust plate with prism block set

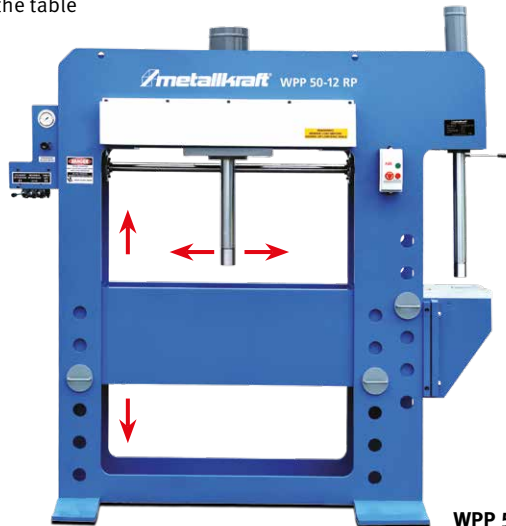
* Set includes 2 prism blocks

All hydraulic workshop press

WPP RP – All hydraulic workshop press for a flexible approach thanks to displaceable main cylinder and lateral broaching press



- ▶ For pressing bearings, bolts and bushings in and out, and for repair and assembly work, pressing work, load tests and weld sample testing, and much more.
- ▶ With pressure mandrel adapter for 2 different press diameters of the cylinder for various applications
- ▶ Pressing pressure can be read off on gauge
- ▶ Hydraulic control of the stroke and right/left motion of the cylinder, and height adjustment of the table
- ▶ Main cylinder laterally displaceable via lever
- ▶ Pressure-sensitive manual lever for controlling the feed speeds
- ▶ Combined with broaching
- ▶ The low-pressure hydraulic system keeps the oil temperature down to ensure greater efficiency and safe operation



WPP 50-12 RP



Technical specifications

Art. no.	WPP 50-12 RP	WPP 100-20 RP
	4051050	4051100

Technical specifications

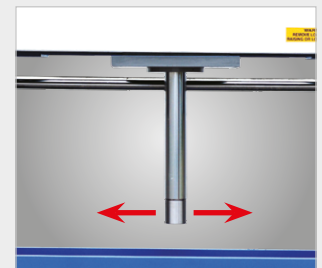
Press force main press	T	50	100
Press force broaching press	T	12	20
Feed speed main press	mm/s	6.5	6.7
Feed speed broaching press	mm/s	10	10
Return speed main press	mm/s	8.0	8.3
Return speed broaching press	mm/s	32.8	55.7
Press speed main press	mm/s	6.5	6.7
Press speed broaching press	mm/s	10	10
Motor output	kW	3.7	7.5
Power connection	V	400	400
Weight	kg	1 409	1 864
Dimensions			
A – Height	mm	2 157	2 157
B – Overall width	mm	2 081	2 081
C – Depth	mm	812	812
D – Clear width	mm	1 218	1 218
F 1 – Clear height main press	mm	1 015	964
F 2 – Clear height broaching machine	mm	1 041	1 016
E – Depth of hole frame	mm	279	317
G 1 – Piston stroke main press	mm	406	406
G 2 – Outreach main press	mm	508	508
I – Cylinder stroke	mm	603	552
Table depth	mm	305	355
Piston Ø main press	mm	406	406
Piston Ø broaching machine	mm	508	508
Piston projection Ø main press	mm	50.8	63.5
Piston projection Ø broaching machine	mm	31.75	38.1
Hole spacing main press	mm	152	152
Bed (L x W) main press	mm	1 218 x 273	1 218 x 311
Bed (L x W) broaching machine	mm	273 x 330	311 x 330
Outside Ø press crown main press	mm	76.2	101.6
Press crown outside Ø	mm	50.8	63.5

Scope of delivery:

- ▶ Hydraulic oil HLP 46 Precis 20L (18 kg bucket) AGIP



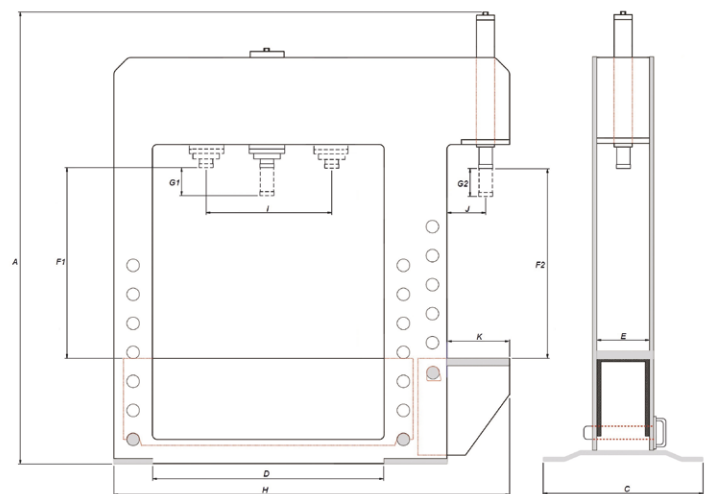
▶ Pressure-sensitive manual lever and pressure gauge



▶ Lateral displaceable hydraulic cylinder



▶ Lateral broaching press with pressure gauge



Accessories

WPP 50-12 RP

Prism block set*	4060050
Protective grille	4062900
* Set includes 2 prism blocks	

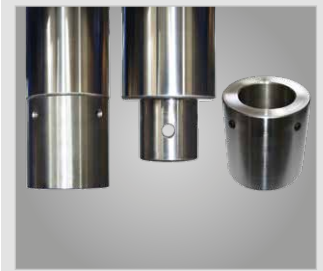
Accessories

WPP 100-20 RP

Prism block set*	4060100
Protective grille	4062901
Pressure plate	4063050

RFP – Hydraulic straightening press for eliminating deformations and torsion from metal workpieces

- ▶ With pressure mandrel adapter for 2 different press diameters of the cylinder for various applications
- ▶ Pressure-sensitive manual lever for controlling the feed speeds
- ▶ Large bed (508 mm x 2438 mm)



▶ Various crowns easily exchangeable



RFP 200

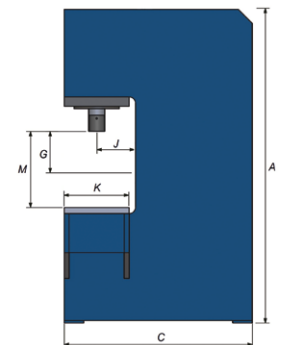
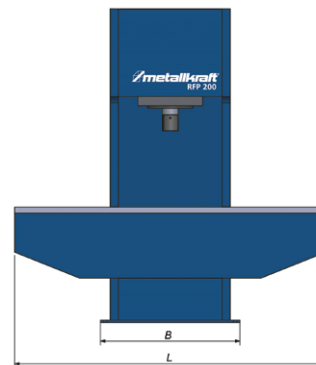


Scope of delivery:

- ▶ Hydraulic oil HLP 46 Precis 20L (18 kg bucket) AGIP

New

Technical specifications		RFP 100	RFP 200
Art. no.		4054100	4054200
Technical specifications			
Press force	T	100	200
Press speed	mm/s	6.7	2
Feed speed	mm/s	6.7	8.5
Return speed	mm/s	8.3	10.3
Motor output	kW	7.5	7.5
Power connection	V	400	400
Weight	kg	3 750	5 818
Dimensions			
A – Height	mm	2 438	2 458
B – frame width	mm	2 438	2 438
C – Depth	mm	1 473	1 473
L - bed width	mm	508	508
K - bed depth	mm	2 438	2 438
G – Piston stroke	mm	406	508
M - installation height	mm	610	610
J - throat	mm	305	305
Piston Ø	mm	101.6	127
Piston projection Ø	mm	63.5	76.2
Piston projection length	mm	63.5	76.2
Bed (L x W)	mm	2 438 x 508	2 438 x 508
Press crown outside Ø	mm	101.6	127



Accessories **Art. no.**
RFP 200
 Prism block set* 4060200
 * Set includes 2 prism blocks

All-hydraulic workshop presses

WPP RT – All hydraulic workshop press with moving bed for processing heavy and bulky workpieces



- For pressing bearings, bolts and bushings in and out, and for repair and assembly work, pressing work, load tests and weld sample testing, and much more.
- With pressure mandrel adapter for 2 different

- press diameters of the cylinder
- Hydraulic control of the stroke, right/left motion of the cylinder, cylinder TDC, and workpiece table motion

- Pressure-sensitive manual lever for controlling the feed speeds
- Cylinder laterally displaceable via lever
- Pressing pressure can be read off on gauge



Scope of delivery:

- Hydraulic oil HLP 46 Precis 20L (18 kg bucket) AGIP

Technical specifications

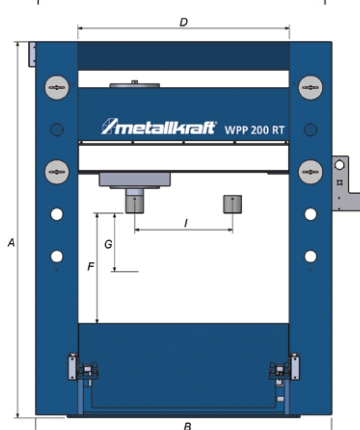
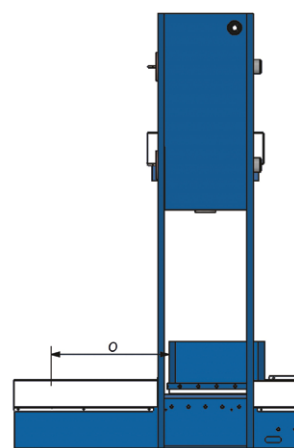
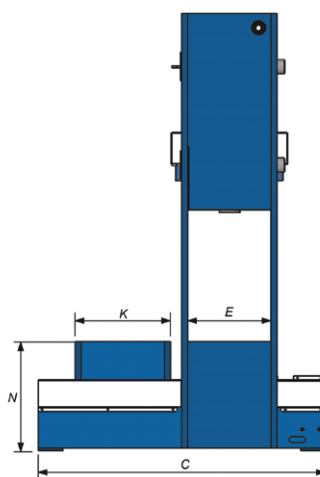
Art. no.

WPP 200 RT

4053200

Technical specifications

Press force	T	200
Press speed	mm/s	2
Feed speed	mm/s	8.5
Return speed	mm/s	10.3
Work table motion speed	mm/s	10
Motor output	kW	7.5
Power connection	V	400
Weight	kg	4 545
Dimensions		
A – Height	mm	2 709
B – frame width	mm	2 134
C – Depth	mm	1 777
D – Clear width	mm	1 523
E – Depth of hole frame	mm	514
F – Clear height	mm	787
G – Piston stroke	mm	508
I – Cylinder stroke	mm	704
K – bed depth	mm	590
N – Working height	mm	679
O – Bed stroke	mm	730
Piston Ø	mm	127
Piston projection Ø	mm	76.2
Piston projection length	mm	76.2
Hole spacing	mm	305
Bed length/width (J x K)	mm	1 523 x 590
Press crown outside Ø	mm	127



Accessories

Art. no.

WPP 200 RT

Prism block set*	4060200
Pressure plate	4063902

* Set includes 2 prism blocks

All hydraulic tyre press

RPP – All hydraulic tyre press for mounting rubber tyres and normal press work in the workshop



RPP 150 + RPP 150 RI

- ▶ Hydraulic control of the cylinder stroke and and height adjustment of the bed by 406 mm
- ▶ Pressure-sensitive manual lever for controlling the feed speeds
- ▶ Excellent stability of the mounting plate thanks to large cylinder
- ▶ Dual-action cylinder for controllable feed and reverse motion

- ▶ Pressing pressure can be read off on gauge
- ▶ Pressure regulator for limiting the back pressure

RPP 150 RI

- ▶ Hydraulic bed motion control for easy loading and unloading outside of the press area



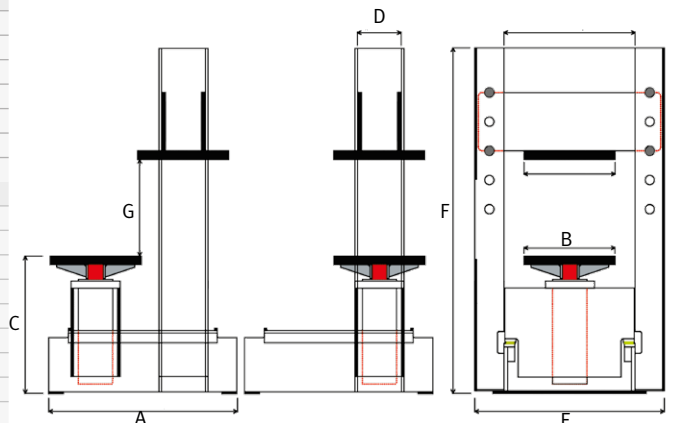
RPP 150

RPP 150 RI

Scope of delivery:

- ▶ Hydraulic oil HLP 46 Precis 20L (18 kg bucket) AGIP

Technical specifications		RPP 150	RPP 150 RI
Art. no.		4052150	4052155
Technical specifications			
Press force	T	150	150
Press speed	mm/s	2.1	2.1
Feed speed	mm/s	3	3
Return speed	mm/s	3	3
Motor output	kW	3.7	3.7
Power connection	V	400	400
Weight	kg	2 091	2 364
Dimensions			
A – Height	mm	2 437	2 405
B – Width (without pump)	mm	1 320	1 320
D – Depth (with base)	mm	1 117	1 523
G – Depth of hole frame	mm	419	381
Piston diameter	mm	152	152
Hole spacing	mm	203	203
Piston stroke	mm	304	304
Bed Ø	mm	634	634



- ▶ Large, powerful hydraulic cylinder



- ▶ Large mounting plate



- ▶ Pressure-sensitive manual lever and pressure gauge

Frame presses

RP U – Universally deployable thanks to equipping with individual bending, pressing, embossing, straightening or cutting tools

- ▶ Very heavy-duty and durable welded structure
- ▶ Reinforced top beam to safeguard the unit is in parallel
- ▶ Large support surface with T grooves and central bore
- ▶ Large ramming plate with T grooves
- ▶ Top and bottom end position of the piston stroke can be adjusted continuously using cams
- ▶ Pressure can be adjusted continuously
- ▶ Pressure gauge shows pressing pressure
- ▶ Height-adjustable worktop
- ▶ Device to adjust the table height
- ▶ Two-hand operation and foot pedal
- ▶ Hydraulic operation

Can we help you?

Your local specialist retailer is more than happy to help you with any issues. We will also be more than happy to support you and provide you with a list of specialist retailers where you are;
contact: +49(0)951 96555-171
beratung@metallkraft.de



Fig. shows RP U 1520-150

Technical specifications		RP U 1020-100	RP U 1520-100	RP U 1020-150	RP U 1520-150
Art. no.		4021010	4021510	4021015	4021515
Technical specifications					
Press force	T	100		150	
Working width	mm	1 020	1 520	1 020	1 520
Piston stroke	mm		300		
Min. installation height	mm	325		275	
Max. installation height	mm	680		610	
Hole distance for table adjustment	mm		190		
Rapid traverse	mm/s		9		
Pressing mode	mm/s		5		
Retraction	mm/s		10		
Table size	mm	500 x 1 020	500 x 1 520	600 x 1 020	600 x 1 520
Table bore Ø	mm		100		
Motor output	kW	7.5		11	
Length	mm	2 110	2 630	2 110	2 630
Width	mm		1 000		
height	mm	2 275		2 450	
Weight	kg	1 900	2 500	2 400	3 100



RP A – frame press with unit to bend edges

- ▶ Very heavy-duty and durable welded structure
- ▶ Reinforced top beam to safeguard the unit is in parallel
- ▶ Cranked tool at the top
- ▶ 5x die with V openings 10, 20, 30, 40 and 65 mm (see page 171 for press force table)
- ▶ Top and bottom end position of the piston stroke can be adjusted continuously using cams
- ▶ Suitable to bend edges on very thick plates, bending long sheet metal panels and calibrating plates
- ▶ Pressure can be adjusted continuously
- ▶ Pressure gauge shows pressing pressure
- ▶ Height-adjustable worktop
- ▶ Two-hand operation and foot pedal
- ▶ Hydraulic operation



Fig. shows RP A 1520-150

Technical specifications		RP A 1020-100	RP A 1520-100	RP A 1020-150	RP A 1520-150
Art. no.		4021611	4021651	4021615	4021655
Technical specifications					
Press force	T	100		150	
Working width	mm	1 020	1 520	1 020	1 520
Piston stroke	mm	300			
Min. installation height	mm	325		275	
Max. installation height	mm	680		610	
Hole distance for table adjustment	mm	190			
Rapid traverse	mm/s	9			
Pressing mode	mm/s	5			
Retraction	mm/s	10			
Table size	mm	500 x 1 020		600 x 1 020	
Table bore Ø	mm	100			
Motor output	kW	7.5		11	
Length	mm	2 110	2 630	2 110	2 630
Width	mm	1 000			
height	mm	2 275		2 450	
Weight	kg	1 900	2 500	2 400	3 100



RP A	Art. no.	€ plus VAT
Custom tools	On request	On request

C upright presses

HP C – Bending, embossing, punching and pressing with individual tools

- ▶ Operated using a mobile, two-hand control panel
- ▶ Top beam reinforced four times
- ▶ Bed and slide plate with T grooves to attach equipment and tools
- ▶ Continuously adjust the pressure
- ▶ Pressure gauge to read out the adjusted pressing force



Fig. shows HP C 100

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beratung@metallkraft.de



Machines with higher speeds, larger beds and slide plates as well as drawing cushions on request

Technical specifications	HP C 30	HP C 60	HP C 100	HP C 150
Art. no.	4022030	4022060	4022100	4022150
€ plus VAT	upon request	upon request	upon request	upon request

Scope of delivery:

- > Mobile control panel
- > Hydraulic operation

Technical specifications				
Press force	30 t	60 t	100 t	150 t
Piston stroke	200 mm	250 mm	300 mm	300 mm
Rapid traverse	54 mm/s	26 mm/s	17.5 mm/s	10 mm/s
Pressing mode	18 mm/s	8.5 mm/s	5.5 mm/s	3.5 mm/s
Return side	90 mm/s	47 mm/s	37 mm/s	22 mm/s
Installation height	400 mm	450 mm	500 mm	500
Table size	450 x 700 mm	500 x 750 mm	700 x 1 100 mm	700 x 1 100 mm
Slide plate size	380 x 500 mm	430 x 500 mm	420 x 680 mm	500 x 750 mm
Hole Ø in the centre of the table	80 mm	100 mm	120 mm	120 mm
Motor output	7.5 kW	7.5 kW	7.5 kW	7.5 kW
Length	1 880 mm	1 820 mm	1 935 mm	2 300 mm
Width	850 mm	960 mm	1 300 mm	1 400 mm
height	2 250 mm	2 400 mm	2 750 mm	2 750 mm
Weight	3 400 kg	4 000 kg	5 400 kg	7 700 kg
Transport packaging flat rate*	TPFR 6 = €200.00 TPFR 6 = €200.00 TPFR 6 = €200.00 TPFR 6 = €200.00			

* Please turn over for descriptions of the packaging surcharges, data on TPFR excluding VAT.