

WORKSHOP PRESSES **BAHCO** DORTMUND



**WORKSHOP PRESSES
10 TONS UP TO 300 TONS**

BAHCO

The application area influences the design of the press!

Application area	Speed	Safety device
Straightening, stock pressing (freehand work)	Slow Version (iP) (Figure. 1)	Accessible from all sides, as a protective grid is not required
Straightening, bearing press (sporadic use)	Slow (Figure. 2)	Accessible from all sides, as a protective grid is not required
Straightening, testing (daily use)	Version (W) up to 10 mm/sek. (Figure. 2)	Accessible from all sides, as a protective grid is not required
In the production process (permanent use)	Version (R) up to 25 mm/sek. (Figure. 3)	+ At least three Positions with protective grids fitted + 2-hand simulation control

The law states that presses with a forward speed greater than 10 mm / sec. must be provided with at least screens on three sides, and a 2-hand control.



Figure 1



Figure 2



Figure 3

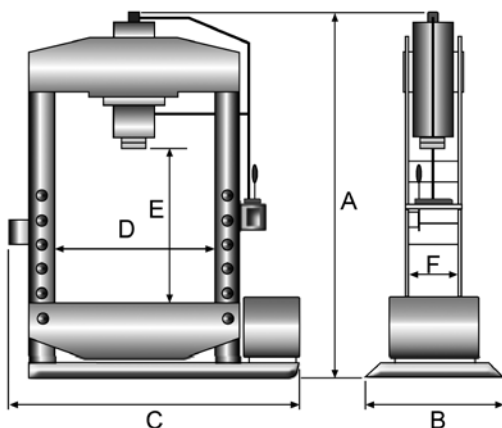
Dimensions

Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Hydraulic workshop press with air-hydraulic foot pump										
154/iP	38980021	10	190	1900	500	780	520	980	120	124
155/iP	38980031	15	190	1890	500	790	510	1020	140	130
156/iP	38980033	20	200	1920	500	810	510	1020	140	150
P30/SAiP	38980035	30	190	2000	600	1270	695	1000	170	280
157/iP	38980037	40	190	2100	850	1330	770	1135	200	405
158/iP	38980038	50	190	2110	850	1330	770	1135	210	445

Standard equipment: Air-hydraulic pump for hands-free use with both hands, height-adjustable table, support plate and double prism blocks only for 154iP / 155iP and 156iP, pressure gauge and winch for table adjustment only with P30 / SAiP / 157iP and 158iP.

Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Electro-hydraulic workshop press (slow forward speed) with electric motor pump - single-stage										
154/ML	38980050	10	260	1,900	500	1,100	520	980	120	174
156/ML	38980060	20	285	1,920	500	1,110	510	1,000	140	190
P30/ML	38980061	30	260	2,000	600	1,600	695	1,000	170	320
161	38980070	40	260	2,070	850	1,575	770	1,135	200	440
162	38980080	50	260	2,080	850	1,570	770	1,135	210	480
163	38980090	70	310	2,205	900	1,755	880	1,120	270	740
164	38980110	100	310	2,260	900	1,930	1,010	1,055	285	1,000

Standard equipment: Electric motor pump - single-stage, height-adjustable table, standard pressure gauge, lever three-way distributor for freehand work, winch for table adjustment only with P30 / ML, 161, 162, 163 and 164.

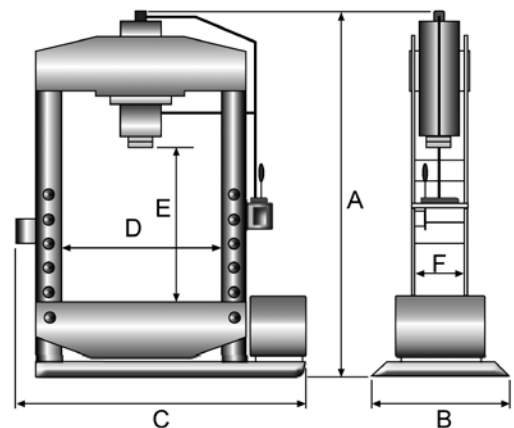


Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Electrohydraulic workshop press (flow rate up to 10mm / sec.) With electric pump - two stage										
156/W	38980121	20	285	1,920	500	1,110	510	1,000	140	200
P30/W	38980126	30	260	2,000	600	1,600	695	1,000	170	330
161/W	38980131	40	260	2,070	850	1,650	775	1,135	195	470
162/W	38980141	50	260	2,080	850	1,650	775	1,135	205	530
163/W	38980151	70	310	2,205	900	1,755	880	1,120	265	800
164/W	38980161	100	310	2,260	900	1,930	1,010	1,055	280	1,050
164/WS	38980162	100	310	2,400	1,300	2,320	1,520	1,065	360	1,500
204/W	38980172	150	400	2,520	1,300	2,470	1,520	1,018	410	2,200
204/WE	38980173	150	400	2,515	1,300	1,970	1,020	1,035	410	1,870
205/W	38980221	200	520	2,995	1,310	2,600	1,520	1,020	520	4,150
280/W	38980231	300	500	3,415	1,700	2,900	1,500	960	640	8,200

Standard equipment: Electric motor pump -zweistufig- (not for 156 / W P30 / W and 161 / W) handicrafts, lever-three-way manifold for free, table adjustment winch (at P30 / W 161 / W 162 / W 163 / W and 164 / W), with rod (for 164 / WS, 204 / W and 204 / WE) or with two hydraulic cylinders (for 205 / W and 280 / W), standard pressure gauge.

Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Electrohydraulic workshop press (flow rate up to 25mm / sec.) With electric pump - two stage										
154/MR	38980115	10	260	1,900	500	1,100	520	980	120	194
156/MR	38980120	20	285	1,920	500	1,110	510	1,000	140	208
P30/MR	38980125	30	260	2,000	600	1,600	695	1,000	170	338
161/R	38980130	40	260	2,070	850	1,650	775	1,135	195	530
162/R	38980140	50	260	2,080	850	1,650	775	1,135	205	560
163/R	38980150	70	310	2,205	900	1,755	880	1,120	265	850
164/R	38980160	100	310	2,260	900	1,930	1,010	1,055	280	1,100
164/RS	38980190	100	310	2,400	1,300	2,320	1,520	1,065	360	1,500
204/R	38980171	150	400	2,520	1,300	2,470	1,520	1,018	410	2,200
204/RE	38980170	150	400	2,515	1,300	1,970	1,020	1,035	410	1,870
205/R	38980225	200	520	2,995	1,310	2,600	1,520	1,020	520	4,150
280/R	38980235	300	500	3,415	1,700	2,900	1,500	960	640	8,200

Standard equipment: Electric motor pump, back and side guard, suction manifold and pressure head on the panel, which must be switched simultaneously for operation table adjustment winch (at 164 / RS, 204 / R 204 / RE), fitted as standard gauge.

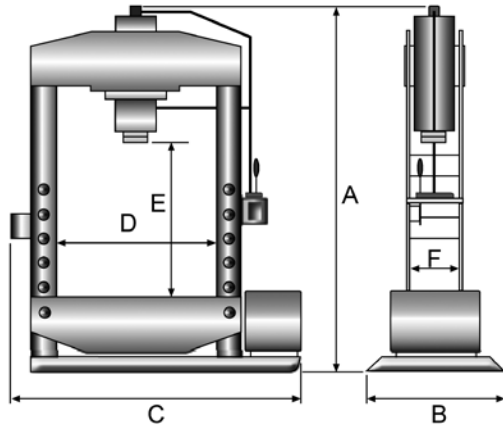


Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Electrohydraulic workshop press for metal sheet bending work										
164/RP	38980250	100	310	2,260	900	1,950	1,050	400	280	1,700
164/RPA	38980251	100	300	2,300	900	1,950	1,050	400	280	1,900
204/RP	38980252	150	400	2,850	1,200	2,450	1,500	400	410	3,100
204/RPA	38980253	150	400	2.850	1.200	2.550	1.500	400	410	3.100

Standard equipment: Electric motor pump - two stage, electric hand switch, 1 special die for 5 bending molds - Creation, three-way lever manifold and pressure head (164 / RPA and 204 / RPA), rear and laterally protective grille.

Type	Order No.	Capacity (t)	Piston stroke (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
Electrohydraulic workshop press with movable stand										
162/WM	38980242	50	500	2,400	1,600	1,500	810	800	205	K.A.
164/WM	38980243	100	500	2,700	1,820	1,750	1,010	1,000	285	K.A.
204/WM	38980244	150	500	2.900	2.000	1.950	1.210	1.000	360	K.A.

Standard equipment: Electric motor pump - two-stage, swiveling cylinder and stand, 1 set of extensions to increase the piston stroke, 1 set of prism blocks, lever three-way manifold for hands-free operation, standard gauge.



Workshop presses with special dimensions on request!

Special accessories:

- V blocks / prism blocks
- Table tops with three holes
- T - groove plates
- Centering device
- Tool holders (also with rotation stop)
- Stroke limits
- Press mandrel sets (for workshop presses up to 40tn)
- Adjustable cylinder



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