

Punching / busbar processing

Quick-Press 300



Features

- Punching on the outermost edge possible.
- Ideal for series punching with re-positioning stop.
- Usable processing depth: 300 mm.

Product Description

For fast and precise punching without pre-drilling. Stamp and die, can be implemented at top or bottom.

Punch midpoint display option; with laser LED or with spring centering pin.

Technical Data

- Suitable for:
 - Round punch; max. Ø: 40.5 mm
 - Square punch; max. Ø: 25.4 mm
- Repositioning not possible
- Maximum sheet metal thickness:
 - Steel sheet: 2.0 mm
 - Stainless steel: 1.5 mm
 - Aluminium: 3.0 mm
- Length stop adjustable from 0-500 mm
- Depth stop adjustable from 23-300 mm
- Repositioning stop with precision screw adjustment from 25-70 mm punch spacing
- Housing Ø for clamping pin: 13 mm
- Punching force: 45 kN
- To operate the laser LED module, a 230V / 50 Hz power supply is required

- When ordering a special punch, it is important to specify the die housing Ø
- Further technical information → page 48

Scope of Delivery

- Bow punch with length, depth and repositioning stop
- Hand pump, or hydraulic cylinder
- Adapter 2661-0314-00-00
- Depending on selection also with laser LED

Note

Suitable for operating the Quick-Press 300: electro-hydraulic pumps as well as the air-hydraulic pump. We offer several installation options of how to retrofit your Quick-Press 300 with a laser center display. Ask our sales representative.

Accessories

- Round punch, die outer diameter 40 mm → below
- Round punch, die outer diameter 50 mm → page 47
- Round punch with step die → page 47
- Die housing Ø 40 mm → page 47
- Die housing Ø 50 mm → page 47
- Quick-Press 300 adapter → page 47
- Wiper → page 48
- Square punch → page 48
- Pedestal → page 48

Description	Weight		Pump compression	Hydraulic ram compression bar	Order No.
	kg	lbs			
Manual hydraulic Quick-Press 300	47	103.64	700		2662-7103-00-00
Hydraulic Quick-Press 300 with laser option (without laser LED)	48	105.84		450	2662-7105-00-00
Hydraulic Quick-Press 300 with laser LED	48	105.84		450	2662-7106-00-00

Accessories


Round punch, die outer diameter 40 mm




Description	Size		PG/PE	Metrical	Die diameter		Order No.
	mm	inch			mm	inch	
Up to size Ø 18.6 mm, stamp with clamping pin and integrated center point. From size Ø 20.4 mm, an adapter is required; 2661-0314-00-00. Stamp from size Ø 20.4 mm with M14x1.5 thread.	6.6	0.26			40	1.57	2680-0206-06-00
	9	0.35			40	1.57	2680-0209-00-00
	12.7	0.5	PG/PE 7	M 12 x 1.5	40	1.57	2680-0212-70-00
	15.2	0.6	PG/PE 9		40	1.57	2680-0215-20-00
	16.3	0.64		M 16 x 1.5	40	1.57	2680-0916-30-00
	18.6	0.73	PG/PE 11		40	1.57	2680-0218-60-00
	20.4	0.8	PG/PE 13	M 20 x 1.5	40	1.57	2680-0220-40-00
	22.5	0.89	PG/PE 16		40	1.57	2680-0222-50-00

Punching / busbar processing


Round punch, die outer diameter 50 mm

Description	Size		PG/PE	Metrical	Die diameter		Order No.
	mm	inch			mm	inch	
 <p>Up to size Ø 18.6 mm, stamp with clamping pin and integrated center point. From size Ø 20.4 mm, a machine-specific adapter is required. Stamp from size Ø 20.4 mm with M14x1.5 thread.</p>	6.6	0.26			50	1.97	2661-0206-06-00
	9	0.35			50	1.97	2661-0209-00-00
	10.5	0.41			50	1.97	2661-0910-50-00
	12.7	0.5	PG/PE 7	M 12 x 1.5	50	1.97	2661-0212-70-00
	15.2	0.6	PG/PE 9		50	1.97	2661-0215-20-00
	16.3	0.64		M 16 x 1.5	50	1.97	2661-0916-30-00
	18.6	0.73	PG/PE 11		50	1.97	2661-0218-60-00
	20.4	0.8	PG/PE 13	M 20 x 1.5	50	1.97	2661-0220-40-00
	22.5	0.89	PG/PE 16		50	1.97	2661-0222-50-00
	24.5	0.96			50	1.97	2661-0224-50-00
	25.4	1		M 25 x 1.5	50	1.97	2661-0925-40-00
	28.5	1.12	PG/PE 21		50	1.97	2661-0228-50-00
	30.5	1.2			50	1.97	2661-0230-50-00
	32.5	1.28		M 32 x 1.5	50	1.97	2661-0232-50-00
	37	1.46	PG/PE 29		50	1.97	2661-0237-00-00
40.5	1.59		M 40 x 1.5	50	1.97	2661-0240-50-00	


Round punch with step die Details → page 83

Description	Size		Metrical	Die diameter		Order No.
	mm	inch		mm	inch	
 <p>To mount stamp, a machine specific adapter is required. Stamp from size Ø 20.4 mm, with M14x1.5 thread.</p>	50.5	1.99	M 50 x 1.5	50	1.97	2661-0250-50-00
	63.5	2.5	M 63 x 1.5	50	1.97	2661-0263-50-00


Die housing Ø 40 mm

Description	Order No.
 <p>For dies with a 40 mm outer diameter Clamping pin: Ø 13 mm Available round punches: Ø 6.6 - Ø 22.5 mm Top and bottom insertable</p>	2680-0340-00-00

Die housing Ø 50 mm

Description	Order No.
 <p>For dies with a 50 mm outer diameter Clamping pin: Ø 13 mm Available round punch: Ø 6.6, diameter 40.5 mm Top and bottom insertable</p>	2680-0350-00-00

Quick-Press 300 adapter

Description	Order No.
 <p>Required for stamps from size Ø 20.4 mm Clamping pin: Ø 13 mm Stamp housing with M14x1.5 thread With center point</p>	2661-0314-00-00

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Wiper



Description	Size		Order No.
	mm	inch	
Required to wipe the sheet metal	6.6	0.26	2680-0900-06-00
	9	0.35	2680-0900-09-00
	10.5	0.41	2680-0900-10-50
	12.7	0.5	2680-0900-12-70
	15.2	0.6	2680-0900-15-20
	16.3	0.64	2680-0900-16-30
	18.6	0.73	2680-0900-18-60
	20.4	0.8	2680-0900-20-40
	22.5	0.89	2680-0900-22-50
	24.5	0.96	2680-0900-24-50
	25.4	1	2680-0900-25-40
	28.5	1.12	2680-0900-28-50
	30.5	1.2	2680-0900-30-50
	32.5	1.28	2680-0900-32-50
	37	1.46	2680-0900-37-00
40.5	1.59	2680-0900-40-50	

Square punch



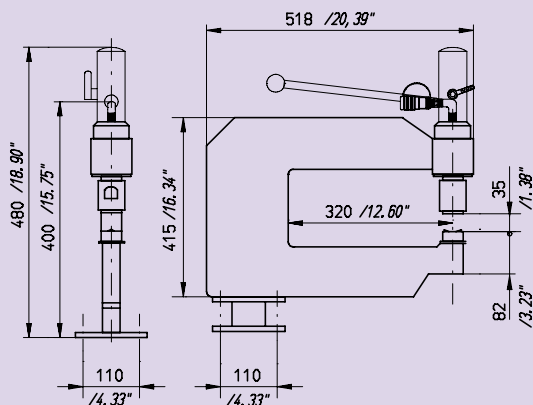
Description	Size		Die diameter		Order No.
	mm	inch	mm	inch	
Repositioning not possible Stamp with clamping pin: Ø 13 mm Die outer diameter: Ø 50 mm	22.2	0.87	50	1.97	2661-0422-20-00
	25.4	1	50	1.97	2661-0425-40-00

Pedestal



Description	Order No.
Height: 850 mm Top plate: 160 x 40 mm Pedestal foot: 300 x 400 mm	2662-0800-01-00

Technical Information



Coupling 1/4"



Features

- Plug-in couplings are used for fast connection between 2 hoses or to change parts.
- Connection is rotatable.
- Maximum operating pressure: 1000 bar.

- Flow capacity: 6 l/min
- With dust protection lid
- Mounted to hawa tools

Scope of Delivery

- 1 piece

Product Description

- Connection thread: 1/4" NPT female

Description	Order No.
Coupling 1/4"	2611-7102-04-00

Couple nipple 1/4"



Features

- Plug-in couplings are used for fast connection between 2 hoses or to change parts.
- Connection is rotatable
- Maximum operating pressure: 1000 bar

- With dust protection lid
- Mounted to hawa's electrical and hydraulic pumps

Scope of Delivery

- 1 piece

Product Description

- Connecting thread: 1/4" NPT female
- Flow capacity: 6 l/min

Description	Order No.
Couple nipple 1/4"	2611-7102-05-00

Screw coupling 1/4"



Features

- Hydraulic connections with rotatable screw couplings.
- Connections usually stay connected.

- Consists of nipple and coupling

Scope of Delivery

- Coupling
- Nipple

Product Description

- 1/4"NPT

Description	Order No.
Screw coupling 1/4"	2621-0444-01-00

Screw coupling 3/8"



Features

- Hydraulic connections with rotatable screw couplings.
- Connections usually stay connected.

Product Description

- 3/8" NPT
- Consists of nipple and coupling

Scope of Delivery

- Coupling
- Nipple

Description	Order No.
Screw coupling 3/8"	2684-0538-01-00

Hydraulic accessories

Reduction thread 3/8" NPT AG x 1/4" NPT IG



Product Description

- 3/8" NPT male thread
- 1/4" NPT female thread

Scope of Delivery

- 1 piece

Description	Order No.
Reduction thread 3/8" NPT AG x 1/4" NPT IG	2684-0538-14-00

Reduction thread 1/4" NPT AG x 3/8" NPT IG



Product Description

- 1/4" NPT male thread
- 3/8" NPT female thread

Scope of Delivery

- 1 piece

Description	Order No.
Reduction thread 1/4" NPT AG x 3/8" NPT / G	2684-0514-38-00

Reduction thread 1/4" NPT x 3/8" NPT



Product Description

- 3/8" x 1/4" NPT female thread

Scope of Delivery

- 1 piece

Description	Order No.
Reduction thread 1/4" NPT x 3/8" NPT	2661-0538-14-00

Reducer nipple 1/4" NPT x 3/8" NPT



Product Description

- 1/4" x 3/8" NPT male thread

Scope of Delivery

- 1 piece

Description	Order No.
Reducer nipple 1/4" NPT x 3/8" NPT	2661-0102-05-00

Double nipple 1/4" NPT



Product Description

- 1/4" x 1/4" NPT male thread

Scope of Delivery

- 1 piece

Description	Order No.
Double nipple 1/4" NPT	2611-0102-04-00

Angle 1/4" NPT



Product Description

- 1/4" x 1/4" NPT male thread

Scope of Delivery

- 1 piece

Description	Order No.
Angle 1/4" NPT	2661-0110-02-00

Switch valve



Features

- Smooth-running changeover
- Channel switching recognizable

Product Description

For connecting two or more devices on a pump without replugging.

- No oil loss
- Easy mounting
- Second device automatically blocked when switching
- Connection size 1/4" NPT

Scope of Delivery

- 1 piece

Description	Order No.
Switch valve	2611-0003-03-00

Hydraulic accessories

Hydraulic hose 1/4"



Product Description

- With connection threads on both ends, 1/4" NPT and 1/4" NPT
- Various lengths available

Scope of Delivery

- 1 piece

Description	Hose length		Order No.
	mm	inch	
Hydraulic hose 1/4"	1,000	39.37	2611-0400-10-00
	2,000	78.74	2611-0400-20-00
	3,000	118.11	2611-0400-30-00

Hydraulic hose 3/8"



Product Description

- With connection threads on both ends, 3/8" NPT and 3/8" NPT
- Various lengths available

Scope of Delivery

- 1 piece

Description	Hose length		Order No.
	mm	inch	
Hydraulic hose 3/8"	1,000	39.37	2684-0400-10-00
	1,800	70.87	2685-0400-18-00

E-pump hydraulic hose



Product Description

- 1/4" NPT male x DKOS10, screwcap M18x1.5
- Suitable for häwa electro-hydraulic pump

Technical Data

- Hose length: 3,500 mm; 137.8"

Scope of Delivery

- 1 piece

Description	Order No.
E-pump hydraulic hose	2611-0101-20-00

High pressure hose



Product Description

Connecting threads on both sides:

- 1st side = 1/4" NPT male
- 2nd side = 1/4" NPT female

Technical Data

- Hose length: 600 mm; 23.62"

Scope of Delivery

- 1 piece

Suitable for

Powerman Compact

Description	Order No.
High pressure hose	2621-0537-01-00

Hydraulic oil 1l



Features

- Refill for all hawa hydraulic pumps.

Technical Data

- Viscosity at 40°C: 10 mm²/s
- Hydraulic oil: HLP type

Scope of Delivery

- 1 litre in can

Description	Order No.
Hydraulic oil 1l	2684-0700-01-00

Spacer sleeve set



Features

- To compensate for length differences of punching tools.

Technical Data

- ID: 19.5 mm; 0.77"

Scope of Delivery

- 1 set

Suitable for

Powerman, Powerman Step and Hydraulic cylinder 19

Description	Order No.
Spacer sleeve set	2684-7336-01-00

Spacer sleeve



Features

- To compensate for length differences of punching tools.

Scope of Delivery

- 1 piece

Description	D1		D2		Length		suitable for	Order No.
	mm	inch	mm	inch	mm	inch		
Spacer sleeve	10	0.39	35	1.38	8	0.31	Powerman Vario without punches, Powerman Vario with punch kit	2624-0710-08-00
	19.5	0.77	35	1.38	10	0.39	Powerman Vario without punches, Powerman Vario with punch kit and Powerlec Vario	2624-0510-19-00
	19.5	0.77	36	1.42	18	0.71	Powerman Junior without punches, Powerman Junior with round punches, Powerman Vario without punches and Powerman Vario with punch kit	2622-0719-03-00

Round punch with step die



Product Description

To mount stamp, a machine specific adapter is required.

Suitable for

Quick-Press 300, Quick-Press 400 and Maxi-Press 500 (900)

Scope of Delivery

- Punch consisting of stamp and die

Description	Size		Metrical	Die diameter		Order No.
	mm	inch		mm	inch	
Round punch with step die	50.5	1.99	M 50 x 1.5	50	1.97	2661-0250-50-00
	63.5	2.5	M 63 x 1.5	50	1.97	2661-0263-50-00

Technical Information

