



# ALFRA-PRESS – HYDRAULIC PUNCHES, SINGLE-ACTION

Made in Germany by ALFRA

## ALFRA-Press APS 60

Prod.-No.

Hydraulic punching unit with  
Automatic return using Neoprene spring

23001

### Technical specifications:

max. hole Ø mm	18 mm
max. material thickness as per DIN S275	10 mm
total punch time	
with pump SC 05 II B	approx. 7 sec.
with pump SC 17	approx. 4 sec.
throat depth	60 mm
max. pressure	700 bar (10.000 psi)
punching force	22 t
punch stroke	16 mm
weight	20.8 kg

### Scope of Supply:

Punching unit, control cable, hydraulic hose 5 m, spanner,  
1 x punch and die each, Ø 14 mm



Prod.-No. 23001

## ALFRA-Press APS 70

Prod.-No.

Hydraulic punching unit with  
Automatic return using Neoprene spring

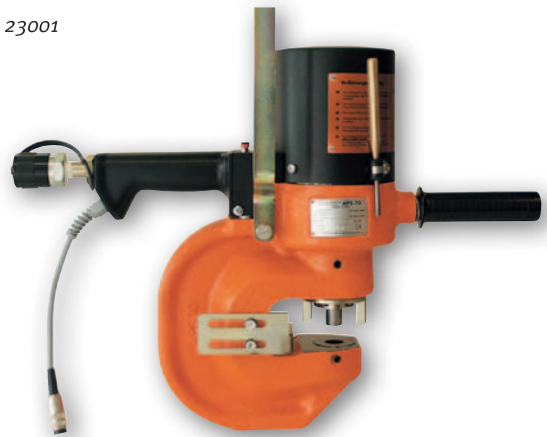
23002

### Technical specifications

max. hole Ø mm	22 mm
max. oblong holes	22 x 14 mm
max. material thickness as per DIN S275	13 mm
total punch time	
with pump SC 05 II B	10 sec.
with pump SC 17	4 sec.
throat depth	70 mm
max. pressure	700 bar (10.000 psi)
punching force	30 t
punch stroke	18 mm
weight	29.9 kg

### Scope of Supply:

Punching unit, control cable, hydraulic hose 5 m, spanner,  
1 x punch and die each Ø 18 mm, 1 depth adjustment, 1 suspension bracket



Prod.-No. 23002

## ALFRA-Press APS 120

Prod.-No.

Hydraulic punching unit with  
automatic return using Neoprene spring

23004

### Technical specifications

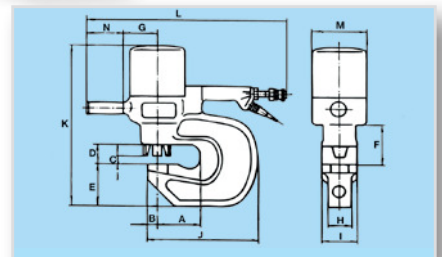
max. hole Ø mm	25 mm
max. oblong holes	25 x 18 mm
max. material thickness as per DIN S275	16 mm
total punch time	
with pump SC 05 II B	16 sec.
with pump SC 17	5 sec.
throat depth	110 mm
max. pressure	700 bar (10.000 psi)
punching force	44 t
punch stroke	25 mm
weight	47.3 kg

### Scope of Supply:

Punching unit, control cable, hydraulic hose 5 m, spanner,  
1 x punch and die each Ø 22 mm, 1 depth adjustment, 1 suspension bracket



Prod.-No. 23004



### Important technical notice:

Standard punching units are not normally suitable for punching high-strength tooling steel, stainless steels or boiler-plate steel.  
Refer to us for technical advice for punching work in this application range.

Type	A	B	C	D	E	F	G	H	I	J	K	L	M	N
APS 60	60	17	12	51	73	92	75	40	74	162	360	552	110	135
APS 70	70	24	15	51	85	100	80	40	80	204	382	562	125	135
APS 120	110	25	18	51	111	110	90	68	100	285	442	585	144	135